Nov. 2008

SERVICE MANUAL ADDENDUM

IC-910H

CONTENTS

PARTS LIST

[DISPLAY UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
IC1	1140009671	S.IC	M30622MAA-868FP (2355A-2)	[EUR]
	1140009671	S.IC	M30622MAA-868FP (2355A-2)	[USA]
	1140009671	S.IC	M30622MAA-868FP (2355A-2)	[AUS]
	1140009671	S.IC	M30622MAA-868FP (2355A-2)	[SWE]
	1140009671	S.IC	M30622MAA-868FP (2355A-2)	[USA-1]
	1140009671	S.IC	M30622MAA-868FP (2355A-2)	[KOR]
	1140009950	S.IC	M30624FGAFP D5 (SX-2355C)	[ITR]
	1140009671	S.IC	M30622MAA-868FP (2355A-2)	[CHN]
IC2	1130009970	S.IC	S1D15400F00A000	
IC3	1130009100	S.IC	BU4052BCFV-E2	
IC4	1130009100	S.IC	BU4052BCFV-E2	
IC5	1130009100	S.IC	BU4052BCFV-E2	
IC6	1130014800	S.IC	R1EX24064ATA00A	[EUR]
	1140008650	S.IC	HN58X2464TI	[USA]
	1130014800	S.IC	R1EX24064ATA00A	[AUS]
	1130014800	S.IC	R1EX24064ATA00A	[SWE]
	1130014800	S.IC	R1EX24064ATA00A	[USA-1]
	1130014800	S.IC	R1EX24064ATA00A	[KOR]
	1140008650	S.IC	HN58X2464TI	[ITR]
	1130014800	S.IC	R1EX24064ATA00A	[CHN]
IC7	1110005771	S.IC	S-80942CNMC-G9CT2G	
IC8	1130006801	S.IC	TC7W08F(TE12L,F)	
IC9	1130005721	S.IC	TC7W04F(TE12L,F)	
IC10	1130007570	S.IC	BU4094BCFV-E2	
IC11	1180000970	S.IC	AN78L05M-(E1)	
IC201	1110006250	S.IC	NJM2360AM-TE1-#ZZZB	
Q1	1540000550	S.TRA	2SD1664 T100Q	
Q11	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q12	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[EUR]
	1510000770	S.TRA	2SA1586-GR (TE85R)	[USA]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[AUS]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[SWE]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[USA-1]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[KOR]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[ITR]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[CHN]
Q13	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q16	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q17	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q18	1590001050	S.TRA	DTC114TUA T106	
Q19	1590001050	S.TRA	DTC114TUA T106	
Q20	1590001050	S.TRA	DTC114TUA T106	
Q21	1590001050	S.TRA	DTC114TUA T106	
Q22	1590000720	S.TRA	DTA144EUA T106	
Q23	1590000720	S.TRA	DTA144EUA T106	
Q24	1520000651	S.TRA	2SB1201S-TL-E	
Q25	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q26	1590000720	S.TRA	DTA144EUA T106	
D1	1750000550	S.DIO	1SS355 TE-17	[SWE]
	1750000550	S.DIO	1SS355 TE-17	[KOR]
	1750000550	S.DIO	1SS355 TE-17	[ITR]
D2	1750000550	S.DIO	1SS355 TE-17	[USA]
	1750000550	S.DIO	1SS355 TE-17	[AUS]

[DISPLAY UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
D2	1750000550	S.DIO	1SS355 TE-17	[USA-1]
	1750000550	S.DIO	1SS355 TE-17	[KOR]
	1750000550	S.DIO	1SS355 TE-17	[CHN]
D3	1750000550	S.DIO	1SS355 TE-17	[EUR]
	1750000550	S.DIO	1SS355 TE-17	[AUS]
	1750000550	S.DIO	1SS355 TE-17	[ITR]
D5	1750000550	S.DIO	1SS355 TE-17	[EUR]
	1750000550	S.DIO	1SS355 TE-17	[USA]
	1750000550	S.DIO	1SS355 TE-17	[AUS]
	1750000550	S.DIO	1SS355 TE-17	[SWE]
	1750000550	S.DIO	1SS355 TE-17	[KOR]
	1750000550	S.DIO	1SS355 TE-17	[ITR]
D6	1750000550	S.DIO	1SS355 TE-17	[EUR]
	1750000550	S.DIO	1SS355 TE-17	[USA]
	1750000550	S.DIO	1SS355 TE-17	[AUS]
	1750000550	S.DIO	1SS355 TE-17	[SWE]
	1750000550	S.DIO	1SS355 TE-17	[KOR]
	1750000550	S.DIO	1SS355 TE-17	[ITR]
D7	1750000550	S.DIO	1SS355 TE-17	[EUR]
	1750000550	S.DIO	1SS355 TE-17	[USA]
	1750000550	S.DIO	1SS355 TE-17	[AUS]
	1750000550	S.DIO	1SS355 TE-17	[SWE]
	1750000550	S.DIO	1SS355 TE-17	[KOR]
	1750000550	S.DIO	1SS355 TE-17	[ITR]
D9	1750000550	S.DIO	1SS355 TE-17	
D10	1790001611	S.DIO	1SS385(TE85L,F)	
D13	1750000550	S.DIO	1SS355 TE-17	
D14	1160000080	S.DIO	DAP202K T146	
D15	1750000550	S.DIO	1SS355 TE-17	
D16	1750000550	S.DIO	1SS355 TE-17	
D17	1790001170	S.ZEN	MA8068-M(TX)	
D20	1750000550	S.DIO	1SS355 TE-17	
D24	1750000550	S.DIO	1SS355 TE-17	
D25	1750000550	S.DIO	1SS355 TE-17	
D26	1750000550	S.DIO	1SS355 TE-17	
D27	1790001670	S.DIO	RB706F-40T106	
D28	1790001670	S.DIO	RB706F-40T106	
D29	1790001670	S.DIO	RB706F-40T106	
D31	1790001670	S.DIO	RB706F-40T106	
D34	1790001670	S.DIO	RB706F-40T106	
D35	1790001670	S.DIO	RB706F-40T106	
D36	1160000080	S.DIO	DAP202K T146	
D37	1750000550	S.DIO	1SS355 TE-17	
D41	1750000550	S.DIO	1SS355 TE-17	
D42	1160000080	S.DIO	DAP202K T146	
D43	1160000080	S.DIO	DAP202K T146	
D44	1160000080	S.DIO	DAP202K T146	
D45	1160000080	S.DIO	DAP202K T146	
D46	1160000080	S.DIO	DAP202K T146	
D47	1160000080	S.DIO	DAP202K T146	
D48	1160000080	S.DIO	DAP202K T146	
D49	1160000080	S.DIO	DAP202K T146	
D50	1160000080	S.DIO	DAP202K T146	
D51	1160000080	S.DIO	DAP202K T146	
D52	1160000080	S.DIO	DAP202K T146	
D202	1790000671	S.DIO	SB07-03C-TB-E	
X1	6050010501	S.XTA	CR-636A SMD-49 14.7456 MHz	
L1	6200003950	S.COI	HF50ACC 322513-T	
L2	6200003950	S.COI	HF50ACC 322513-T	
L3	6200003950	S.COI	HF50ACC 322513-T	
L4	6200003950	S.COI	HF50ACC 322513-T	
L5	6200003950	S.COI	HF50ACC 322513-T	
L6	6200003950	S.COI	HF50ACC 322513-T	
L7	6200003950	S.COI	HF50ACC 322513-T	
L8	6200003950	S.COI	HF50ACC 322513-T	
L10	6200003950	S.COI	HF50ACC 322513-T	
L11	6200003331	S.COI	NLV32T-1R0J	
L201	6200007031	S.COI	SLF7032T-101MR45-2PF	
L202	6200007031	S.COI	SLF7032T-101MR45-2PF	
L203	6200007031	S.COI	SLF7032T-101MR45-2PF	
R1	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R3	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R4	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R5	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R6	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R7	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R8	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R9	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R10	7210002230	TRI	EVU-FLAEC2 B14	
R11	7210002230	TRI	EVU-FLAEC2 B14	
R12	7030003200	S.RES	ERJ3GEYJ 100 V (10)	
R13	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R14	7030003250	S.RES	ERJ3GEYJ 270 V (27)	
R15	7030009800	S.RES	ERJ12YJ121U (120)	
R16	7030009800	S.RES	ERJ12YJ121U (120)	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[DISPLAY UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R17	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R18	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R19	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R34	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R35	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R36	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R37	7030003630	S.RES	ERJ3GEYJ 393 V (39K)	
R38	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R39	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R40	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R41	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R42	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R43	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R44	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R45	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R46	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R47	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R48	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R49	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R50	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R51	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R52	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R53	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R54	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R55	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
R56	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R57	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R58	7030003590	S.RES	ERJ3GEYJ 183 V (18K)	
R59	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R60	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R61	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R66	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R67	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R68	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R69	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R70	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R71	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R72	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R73	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R74	7030000340	S.RES	MCR10EZHJ 470 (471)	
R75	7030000330	S.RES	MCR10EZHJ 390 (391)	
R76	7030000340	S.RES	MCR10EZHJ 470 (471)	
R77	7030000330	S.RES	MCR10EZHJ 390 (391)	
R78	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)	
R79	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R80	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R81	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R82	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R83	7030003450	S.RES	ERJ3GEYJ 122 V (1.2K)	
R87	7030000270	S.RES	MCR10EZHJ 120 (121)	
R88	7030000270	S.RES	MCR10EZHJ 120 (121)	
R90	7030000140	S.RES	MCR10EZHJ 10 (100)	
R91	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R92	7030003630	S.RES	ERJ3GEYJ 393 V (39K)	
R93	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	
R94	7030003570	S.RES	ERJ3GEYJ 123 V (12K)	
R95	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R96	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R97	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R98	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R100	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R101	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R102	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R103	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R104	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R105	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R106	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R107	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R108	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R109	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R110	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R111	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R112	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R113	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R114	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R115	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R116	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R117	7030006101	S.RES	ERA3YED 183V (18K)	[EUR]
	7030006101	S.RES	ERA3YED 183V (18K)	[USA]
	7030006101	S.RES	ERA3YED 183V (18K)	[AUS]
	7030006101	S.RES	ERA3YED 183V (18K)	[SWE]
	7030006101	S.RES	ERA3YED 183V (18K)	[USA-1]
	7030006101	S.RES	ERA3YED 183V (18K)	[KOR]
	7030006101	S.RES	ERA3YED 183V (18K)	[ITR]
	7030006100	S.RES	RR0816P-183-D (18K)0	[CHN]
R118	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R123	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R124	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R125	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R126	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R127	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R128	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R129	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R130	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R131	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R132	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R133	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R134	7030003360	S.RES	ERJ3GEYJ 221 V (220)	

[DISPLAY UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R135	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R136	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R137	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R138	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R139	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R140	7030006101	S.RES	ERA3YED 183V (18K)	[EUR]
	7030006101	S.RES	ERA3YED 183V (18K)	[USA]
	7030006101	S.RES	ERA3YED 183V (18K)	[AUS]
	7030006101	S.RES	ERA3YED 183V (18K)	[SWE]
	7030006101	S.RES	ERA3YED 183V (18K)	[USA-1]
	7030006101	S.RES	ERA3YED 183V (18K)	[KOR]
	7030006101	S.RES	ERA3YED 183V (18K)	[ITR]
	7030006100	S.RES	RR0816P-183-D (18K)0	[CHN]
R141	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R150	7030006101	S.RES	ERA3YED 183V (18K)	[EUR]
	7030006101	S.RES	ERA3YED 183V (18K)	[USA]
	7030006101	S.RES	ERA3YED 183V (18K)	[AUS]
	7030006101	S.RES	ERA3YED 183V (18K)	[SWE]
	7030006101	S.RES	ERA3YED 183V (18K)	[USA-1]
	7030006101	S.RES	ERA3YED 183V (18K)	[KOR]
	7030006101	S.RES	ERA3YED 183V (18K)	[ITR]
	7030006100	S.RES	RR0816P-183-D (18K)0	[CHN]
R151	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R152	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R153	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R154	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R155	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R156	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R157	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R158	7030004050	S.RES	ERJ3GEYJ 1R0 V (1)	
R159	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R160	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R161	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R162	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R163	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R164	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R165	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R166	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R167	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R168	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R169	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R170	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R171	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R172	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R173	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R174	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R175	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R176	7030006101	S.RES	ERA3YED 183V (18K)	[EUR]
	7030006101	S.RES	ERA3YED 183V (18K)	[USA]
	7030006101	S.RES	ERA3YED 183V (18K)	[AUS]
	7030006101	S.RES	ERA3YED 183V (18K)	[SWE]
	7030006101	S.RES	ERA3YED 183V (18K)	[USA-1]
	7030006101	S.RES	ERA3YED 183V (18K)	[KOR]
	7030006101	S.RES	ERA3YED 183V (18K)	[ITR]
	7030006100	S.RES	RR0816P-183-D (18K)0	[CHN]
R178	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R179	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R180	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R181	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R182	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R183	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R184	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R185	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R186	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R187	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R188	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R189	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R190	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R201	7030000040	S.RES	MCR10EZHJ 1.5 (1R5)	
R202	7030000040	S.RES	MCR10EZHJ 1.5 (1R5)	
R203	7030006601	S.RES	ERA3YED 272V (2.7K)	
R204	7030006091	S.RES	ERA3YED 822V (8.2K)	
R205	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R301	7030003860	S.RES	ERJ3GE JPW V	
R302	7030003860	S.RES	ERJ3GE JPW V	
C1	4030006860	S.CER	C1608 JB 1H 102K-T	
C2	4030011600	S.CER	C1608 JB 1E 104K-T	
C3	4030011600	S.CER	C1608 JB 1E 104K-T	
C4	4030011600	S.CER	C1608 JB 1E 104K-T	
C5	4030006860	S.CER	C1608 JB 1H 102K-T	
C6	4030006860	S.CER	C1608 JB 1H 102K-T	
C11	4030011600	S.CER	C1608 JB 1E 104K-T	
C12	4030006860	S.CER	C1608 JB 1H 102K-T	
C13	4030006860	S.CER	C1608 JB 1H 102K-T	
C14	4030011600	S.CER	C1608 JB 1E 104K-T	
C15	4030008890	S.CER	C1608 JB 1H 273K-T	
C16	4030006860	S.CER	C1608 JB 1H 102K-T	
C17	4030007020	S.CER	C1608 CH 1H 120J-T	
C18	4030007020	S.CER	C1608 CH 1H 120J-T	
C19	4030006860	S.CER	C1608 JB 1H 102K-T	
C20	4030007130	S.CER	C1608 CH 1H 101J-T	
C21	4030011600	S.CER	C1608 JB 1E 104K-T	
C22	4030007130	S.CER	C1608 CH 1H 101J-T	
C23	4030011600	S.CER	C1608 JB 1E 104K-T	
C24	4030006860	S.CER	C1608 JB 1H 102K-T	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[DISPLAY UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C25	4030006860	S.CER C1608 JB 1H 102K-T
C27	4030006860	S.CER C1608 JB 1H 102K-T
C29	4030006860	S.CER C1608 JB 1H 102K-T
C30	4030006860	S.CER C1608 JB 1H 102K-T
C31	4030006860	S.CER C1608 JB 1H 102K-T
C32	4030006860	S.CER C1608 JB 1H 102K-T
C33	4030006860	S.CER C1608 JB 1H 102K-T
C34	4030006860	S.CER C1608 JB 1H 102K-T
C36	4030011600	S.CER C1608 JB 1E 104K-T
C37	4030011600	S.CER C1608 JB 1E 104K-T
C38	4030011600	S.CER C1608 JB 1E 104K-T
C39	4030011600	S.CER C1608 JB 1E 104K-T
C40	4510008870	S.ELE EEE1AA471UP
C41	4030011600	S.CER C1608 JB 1E 104K-T
C42	4030011600	S.CER C1608 JB 1E 104K-T
C46	4030011600	S.CER C1608 JB 1E 104K-T
C47	4510008540	S.ELE EEE1CA100SR
C48	4030011600	S.CER C1608 JB 1E 104K-T
C49	4030011600	S.CER C1608 JB 1E 104K-T
C50	4510008540	S.ELE EEE1CA100SR
C51	4510008540	S.ELE EEE1CA100SR
C52	4030006860	S.CER C1608 JB 1H 102K-T
C53	4030006860	S.CER C1608 JB 1H 102K-T
C54	4030006860	S.CER C1608 JB 1H 102K-T
C55	4510008500	S.ELE EEE1CA101WP
C56	4030006860	S.CER C1608 JB 1H 102K-T
C57	4030012610	S.CER C2012 JB 1C 474K-T
C71	4030006860	S.CER C1608 JB 1H 102K-T
C72	4030006860	S.CER C1608 JB 1H 102K-T
C73	4030006860	S.CER C1608 JB 1H 102K-T
C74	4030006860	S.CER C1608 JB 1H 102K-T
C75	4030006860	S.CER C1608 JB 1H 102K-T
C86	4030012600	S.CER C2012 JB 1A 105M-T
C88	4030006860	S.CER C1608 JB 1H 102K-T
C89	4030006860	S.CER C1608 JB 1H 102K-T
C90	4030006860	S.CER C1608 JB 1H 102K-T
C94	4030011600	S.CER C1608 JB 1E 104K-T
C119	4030007130	S.CER C1608 CH 1H 101J-T
C163	4030010760	S.CER C1608 CH 1H 331J-T
C164	4030010760	S.CER C1608 CH 1H 331J-T
C168	4030010760	S.CER C1608 CH 1H 331J-T
C181	4030010760	S.CER C1608 CH 1H 331J-T
C182	4030010760	S.CER C1608 CH 1H 331J-T
C204	4510008500	S.ELE EEE1CA101WP
C205	4030011600	S.CER C1608 JB 1E 104K-T
C206	4510008500	S.ELE EEE1CA101WP
C207	4030011600	S.CER C1608 JB 1E 104K-T
C208	4030007150	S.CER C1608 CH 1H 151J-T
C209	4510008910	S.ELE EEEFC1C101P
C210	4030011600	S.CER C1608 JB 1E 104K-T
C211	4030011600	S.CER C1608 JB 1E 104K-T
C212	4510008500	S.ELE EEE1CA101WP
C213	4030011600	S.CER C1608 JB 1E 104K-T
C216	4030011600	S.CER C1608 JB 1E 104K-T
C527	4030011600	S.CER C1608 JB 1E 104K-T
C536	4030011600	S.CER C1608 JB 1E 104K-T
C538	4030011600	S.CER C1608 JB 1E 104K-T
C541	4030011600	S.CER C1608 JB 1E 104K-T
C542	4030011600	S.CER C1608 JB 1E 104K-T
C547	4030011600	S.CER C1608 JB 1E 104K-T
C548	4030011600	S.CER C1608 JB 1E 104K-T
C549	4030011600	S.CER C1608 JB 1E 104K-T
C576	4030011600	S.CER C1608 JB 1E 104K-T
C577	4030011600	S.CER C1608 JB 1E 104K-T
C600	4030011600	S.CER C1608 JB 1E 104K-T
J2	6510022571	S.CON 06FMN-BMTTR-A-TBT(LF)(SN)
J3	6510022571	S.CON 06FMN-BMTTR-A-TBT(LF)(SN)
J4	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)
J5	6510022571	S.CON 06FMN-BMTTR-A-TBT(LF)(SN)
J6	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J7	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J8	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J9	6510022541	S.CON 20FMN-BMTTR-A-TBT(LF)(SN)
J10	6510022571	S.CON 06FMN-BMTTR-A-TBT(LF)(SN)
J11	6510022571	S.CON 06FMN-BMTTR-A-TBT(LF)(SN)
J12	6510022191	S.CON B3B-PH-SM4-TB(LF)(SN)
J14	6510018951	S.CON B7B-PH-SM4-TB(LF)(SN)
DS1	5040002950	S.LED TLGE1002A(T02)
DS2	5040002950	S.LED TLGE1002A(T02)
DS3	5040002950	S.LED TLGE1002A(T02)
DS4	5040002950	S.LED TLGE1002A(T02)
DS5	5040002950	S.LED TLGE1002A(T02)
DS6	5040002950	S.LED TLGE1002A(T02)
DS7	5040002950	S.LED TLGE1002A(T02)
DS8	5040002950	S.LED TLGE1002A(T02)
DS9	5040002950	S.LED TLGE1002A(T02)
DS10	5040002950	S.LED TLGE1002A(T02)
DS11	5040002950	S.LED TLGE1002A(T02)
DS12	5040002950	S.LED TLGE1002A(T02)
DS13	5040002950	S.LED TLGE1002A(T02)
DS14	5040002950	S.LED TLGE1002A(T02)
DS15	5040002950	S.LED TLGE1002A(T02)
DS16	5040002950	S.LED TLGE1002A(T02)
DS17	5040002950	S.LED TLGE1002A(T02)

[DISPLAY UNIT]

REF NO.	ORDER NO.	DESCRIPTION
DS18	5040002950	S.LED TLGE1002A(T02)
DS19	5040002950	S.LED TLGE1002A(T02)
DS20	5040002950	S.LED TLGE1002A(T02)
DS21	5040002950	S.LED TLGE1002A(T02)
DS22	5040002950	S.LED TLGE1002A(T02)
DS23	5040002950	S.LED TLGE1002A(T02)
DS24	5040002950	S.LED TLGE1002A(T02)
DS31	5030001840	LCD A0095 LCD77.0*61.0*1.1
DS32	5040001870	S.LED SEC 2462C
DS33	5040001870	S.LED SEC 2462C
EP1	6910012350	S.BEA MMZ1608Y 102BT
EP2	6910012350	S.BEA MMZ1608Y 102BT
EP3	6910012350	S.BEA MMZ1608Y 102BT
EP4	6910012350	S.BEA MMZ1608Y 102BT
EP5	6910012350	S.BEA MMZ1608Y 102BT
EP31	8930052490	LCD SRCN-2355-SP-N-W (SHJ)

[FUNC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
D1	1160000080	S.DIO DAP202K T146
D2	1160000080	S.DIO DAP202K T146
D3	1160000080	S.DIO DAP202K T146
J1	6510022571	S.CON 06FMN-BMTTR-A-TBT(LF)(SN)

[VR-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1	7210002970	VAR RV-314(RK0972210 10KB/10KB)
J1	6510022571	S.CON 06FMN-BMTTR-A-TBT(LF)(SN)

[VR-B UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1	7210002970	VAR RV-314(RK0972210 10KB/10KB)
J1	6510022571	S.CON 06FMN-BMTTR-A-TBT(LF)(SN)

[RIT UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R2	7210003090	VAR RV-316(RK0972210C05 10KB/10KB)
J1	6510022571	S.CON 06FMN-BMTTR-A-TBT(LF)(SN)

[JACK UNIT]

REF NO.	ORDER NO.	DESCRIPTION
L1	6200003950	S.COI HF50ACC 322513-T
R1	7030006070	S.RES ERJ12YJ101U (100)
R2	7030006070	S.RES ERJ12YJ101U (100)
C1	4030006860	S.CER C1608 JB 1H 102K-T
C2	4030006860	S.CER C1608 JB 1H 102K-T
C3	4030006860	S.CER C1608 JB 1H 102K-T
J1	6450001250	CON HLJ4306-01-3070
J2	6510022571	S.CON 06FMN-BMTTR-A-TBT(LF)(SN)

[MIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
J1	6510000191	CON FM214-8SS(P)-1
J2	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
IC1	1130007700	S.IC	BU4094BCF-E2	
IC12	1110001901	S.IC	UPC4570G2-E1-A	
IC101	1130004831	S.IC	TC7SU04F(TE85R,F)	[EUR]
	1130004830	S.IC	TC7SU04F (TE85R)	[USA]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[AUS]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[SWE]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[USA-1]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[KOR]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[ITR]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[CHN]
IC131	1140007881	S.IC	TC190G08EFG0046JDZ/SC1246A	
IC161	1110001901	S.IC	UPC4570G2-E1-A	
IC271	1110004460	S.IC	UPB1509GV-E1	
IC301	1130004831	S.IC	TC7SU04F(TE85R,F)	[EUR]
	1130004830	S.IC	TC7SU04F (TE85R)	[USA]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[AUS]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[SWE]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[USA-1]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[KOR]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[ITR]
	1130004831	S.IC	TC7SU04F(TE85R,F)	[CHN]
IC331	1140007881	S.IC	TC190G08EFG0046JDZ/SC1246A	
IC471	1110004460	S.IC	UPB1509GV-E1	
IC501	1180001071	S.IC	TA7805F(TE16L,Q)	[EUR]
	1180001070	S.IC	TA7805F(TE16L)	[USA]
	1180001071	S.IC	TA7805F(TE16L,Q)	[AUS]
	1180001071	S.IC	TA7805F(TE16L,Q)	[SWE]
	1180001071	S.IC	TA7805F(TE16L,Q)	[USA-1]
	1180001071	S.IC	TA7805F(TE16L,Q)	[KOR]
	1180001071	S.IC	TA7805F(TE16L,Q)	[ITR]
	1180001071	S.IC	TA7805F(TE16L,Q)	[CHN]
IC601	1140004550	S.IC	M65343FP/SC1287	
IC701	1140004550	S.IC	M65343FP/SC1287	
Q153	1590000660	S.TRA	DTC144TU T106	
Q154	1590000660	S.TRA	DTC144TU T106	
Q161	1590000720	S.TRA	DTA144EUA T106	
Q181	1540000700	S.TRA	2SD2345J-S(TX)	
Q191	1560001311	S.FET	MMBFU310LT1G	
Q192	1530003311	S.TRA	2SC5107-O(TE85R,F)	[EUR]
	1530003310	S.TRA	2SC5107-O (TE85R)	[USA]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[AUS]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[SWE]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[USA-1]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[KOR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[ITR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[CHN]
Q261	1530002060	S.TRA	2SC4081 T106 R	
Q271	1530002060	S.TRA	2SC4081 T106 R	
Q272	1530003311	S.TRA	2SC5107-O(TE85R,F)	[EUR]
	1530003310	S.TRA	2SC5107-O (TE85R)	[USA]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[AUS]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[SWE]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[USA-1]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[KOR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[ITR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[CHN]
Q361	1590000720	S.TRA	DTA144EUA T106	
Q381	1540000700	S.TRA	2SD2345J-S(TX)	
Q391	1560001311	S.FET	MMBFU310LT1G	
Q392	1530003311	S.TRA	2SC5107-O(TE85R,F)	[EUR]
	1530003310	S.TRA	2SC5107-O (TE85R)	[USA]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[AUS]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[SWE]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[USA-1]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[KOR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[ITR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[CHN]
Q471	1530003311	S.TRA	2SC5107-O(TE85R,F)	[EUR]
	1530003310	S.TRA	2SC5107-O (TE85R)	[USA]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[AUS]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[SWE]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[USA-1]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[KOR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[ITR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[CHN]
Q472	1530003311	S.TRA	2SC5107-O(TE85R,F)	[EUR]
	1530003310	S.TRA	2SC5107-O (TE85R)	[USA]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[AUS]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[SWE]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[USA-1]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[KOR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[ITR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[CHN]
Q501	1530002601	S.TRA	2SC4215-O(TE85R,F)	[EUR]
	1530002600	S.TRA	2SC4215-O (TE85R)	[USA]
	1530002601	S.TRA	2SC4215-O(TE85R,F)	[AUS]
	1530002601	S.TRA	2SC4215-O(TE85R,F)	[SWE]
	1530002601	S.TRA	2SC4215-O(TE85R,F)	[USA-1]
	1530002601	S.TRA	2SC4215-O(TE85R,F)	[KOR]
	1530002601	S.TRA	2SC4215-O(TE85R,F)	[ITR]
	1530002601	S.TRA	2SC4215-O(TE85R,F)	[CHN]
Q541	1530002601	S.TRA	2SC4215-O(TE85R,F)	[EUR]
	1530002600	S.TRA	2SC4215-O (TE85R)	[USA]
	1530002601	S.TRA	2SC4215-O(TE85R,F)	[AUS]
	1530002601	S.TRA	2SC4215-O(TE85R,F)	[SWE]
Q541	1530002601	S.TRA	2SC4215-O(TE85R,F)	[USA-1]

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
Q541	1530002601	S.TRA	2SC4215-O(TE85R,F)	[KOR]
	1530002601	S.TRA	2SC4215-O(TE85R,F)	[ITR]
	1530002601	S.TRA	2SC4215-O(TE85R,F)	[CHN]
Q551	1530003311	S.TRA	2SC5107-O(TE85R,F)	[EUR]
	1530003310	S.TRA	2SC5107-O (TE85R)	[USA]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[AUS]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[SWE]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[USA-1]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[KOR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[ITR]
	1530003311	S.TRA	2SC5107-O(TE85R,F)	[CHN]
Q602	1530002060	S.TRA	2SC4081 T106 R	
Q702	1530002060	S.TRA	2SC4081 T106 R	
D161	1750000550	S.DIO	1SS355 TE-17	
D181	1750000550	S.DIO	1SS355 TE-17	
D191	1720000590	S.VAR	MA357(TX)	
D192	1720000590	S.VAR	MA357(TX)	
D193	1720000590	S.VAR	MA357(TX)	
D194	1720000590	S.VAR	MA357(TX)	
D361	1750000550	S.DIO	1SS355 TE-17	
D381	1750000550	S.DIO	1SS355 TE-17	
D391	1720000590	S.VAR	MA357(TX)	
D392	1720000590	S.VAR	MA357(TX)	
D393	1720000590	S.VAR	MA357(TX)	
D394	1720000590	S.VAR	MA357(TX)	
X512	6050011950	XTA	CR-452. TCXO 30.200 MHz	
L1	6200005011	S.COI	NLV25T-100J	
L101	6200005031	S.COI	NLV25T-180J	
L102	6200005041	S.COI	NLV25T-220J	
L103	6200007021	S.COI	NLV25T-270J	
L131	6200001981	S.COI	NLV25T-1R0J	
L191	6200002041	S.COI	NLV25T-101J	
L193	6130002991	S.COI	LB-345-LF	
L194	6200003001	S.COI	NLV32T-R22J	
L195	6200009351	S.COI	ELJRE R22GFA	
L212	6200005721	S.COI	ELJRE 33NGFA	
L213	6200005741	S.COI	ELJRE 47NGFA	
L214	6200006991	S.COI	ELJRE 56NGFA	
L271	6200005011	S.COI	NLV25T-100J	
L273	6200005741	S.COI	ELJRE 47NGFA	
L301	6200005521	S.COI	NLV25T-470J	
L302	6200005521	S.COI	NLV25T-470J	
L303	6200003191	S.COI	NLV32T-470J	
L331	6200009690	S.COI	LQH43CN101K03L	
L332	6200008940	S.COI	LQH32MN331K23L	
L391	6200003331	S.COI	NLV32T-1R0J	
L392	6200009260	S.COI	C3328A-5N0J-A	
L393	6200009260	S.COI	C3328A-5N0J-A	
L394	6200002841	S.COI	NLV25T-R22J	
L395	6200009410	S.COI	C3328A-2N5K-A	
L397	6200001981	S.COI	NLV25T-1R0J	
L399	6200005721	S.COI	ELJRE 33NGFA	
L421	6200005701	S.COI	ELJRE 22NGFA	
L422	6200005701	S.COI	ELJRE 22NGFA	
L423	6200005721	S.COI	ELJRE 33NGFA	
L424	6200005721	S.COI	ELJRE 33NGFA	
L425	6200005701	S.COI	ELJRE 22NGFA	
L471	6200005011	S.COI	NLV25T-100J	
L473	6200005721	S.COI	ELJRE 33NGFA	
L474	6200001831	S.COI	NLV32T-100J	
L511	6200001831	S.COI	NLV32T-100J	
L541	6200004951	S.COI	NLV25T-1R8J	
L551	6150005090	S.COI	LS-536	
L552	6150005090	S.COI	LS-536	
L553	6200002181	S.COI	NLV25T-R12J	
L599	6200005011	S.COI	NLV25T-100J	
L601	6200003661	S.COI	NLV25T-R68J	
L602	6200002611	S.COI	NLV25T-R47J	
L604	6200002001	S.COI	NLV25T-3R3J	
L700	6200005011	S.COI	NLV25T-100J	
L701	6200003661	S.COI	NLV25T-R68J	
L702	6200002611	S.COI	NLV25T-R47J	
L704	6200002001	S.COI	NLV25T-3R3J	
R8	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R9	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R10	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R11	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R12	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R13	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R14	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R19	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R101	7030007230	S.RES	ERA3YED 102V (1K)	
R102	7030007230	S.RES	ERA3YED 102V (1K)	
R103	7030007230	S.RES	ERA3YED 102V (1K)	
R104	7030007230	S.RES	ERA3YED 102V (1K)	
R105	7030007230	S.RES	ERA3YED 102V (1K)	
R106	7030007230	S.RES	ERA3YED 102V (1K)	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R107	7030007210	S.RES	ERA3YEB 102V (1K)	
R108	7030007210	S.RES	ERA3YEB 102V (1K)	
R109	7030007210	S.RES	ERA3YEB 102V (1K)	
R110	7030007210	S.RES	ERA3YEB 102V (1K)	
R111	7030007210	S.RES	ERA3YEB 102V (1K)	
R112	7030007220	S.RES	ERA3YED 202V (2K)	
R113	7030007220	S.RES	ERA3YED 202V (2K)	
R114	7030007220	S.RES	ERA3YED 202V (2K)	
R115	7030007220	S.RES	ERA3YED 202V (2K)	
R116	7030007220	S.RES	ERA3YED 202V (2K)	
R117	7030007220	S.RES	ERA3YED 202V (2K)	
R118	7030007220	S.RES	ERA3YED 202V (2K)	
R119	7030007220	S.RES	ERA3YED 202V (2K)	
R120	7030007200	S.RES	ERA3YEB 202V (2K)	
R121	7030007200	S.RES	ERA3YEB 202V (2K)	
R122	7030007200	S.RES	ERA3YEB 202V (2K)	
R123	7030007200	S.RES	ERA3YEB 202V (2K)	
R124	7030007200	S.RES	ERA3YEB 202V (2K)	
R125	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R126	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R127	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R129	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R130	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R131	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R132	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R133	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R134	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R135	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R136	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R137	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R138	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R139	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R140	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R160	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R161	7030004050	S.RES	ERJ3GEYJ 1R0 V (1)	
R162	7030004050	S.RES	ERJ3GEYJ 1R0 V (1)	
R163	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R164	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R165	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R166	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R167	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R168	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R169	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R170	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)	
R171	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R172	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R181	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R191	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R192	7030003280	S.RES	ERJ3GEYJ 470 V (47)	
R193	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R194	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R195	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R211	7030003220	S.RES	ERJ3GEYJ 150 V (15)	
R212	7030003300	S.RES	ERJ3GEYJ 680 V (68)	
R213	7030003220	S.RES	ERJ3GEYJ 150 V (15)	
R252	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R253	7030003270	S.RES	ERJ3GEYJ 390 V (39)	
R254	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R261	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R262	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R263	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R267	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R268	7030003350	S.RES	ERJ3GEYJ 181 V (180)	
R271	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R272	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R273	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R274	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R275	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R276	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R277	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R278	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R281	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R282	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R301	7030007230	S.RES	ERA3YED 102V (1K)	
R302	7030007230	S.RES	ERA3YED 102V (1K)	
R303	7030007230	S.RES	ERA3YED 102V (1K)	
R304	7030007230	S.RES	ERA3YED 102V (1K)	
R305	7030007230	S.RES	ERA3YED 102V (1K)	
R306	7030007230	S.RES	ERA3YED 102V (1K)	
R307	7030007210	S.RES	ERA3YEB 102V (1K)	
R308	7030007210	S.RES	ERA3YEB 102V (1K)	
R309	7030007210	S.RES	ERA3YEB 102V (1K)	
R310	7030007210	S.RES	ERA3YEB 102V (1K)	
R311	7030007210	S.RES	ERA3YEB 102V (1K)	
R312	7030007220	S.RES	ERA3YED 202V (2K)	
R313	7030007220	S.RES	ERA3YED 202V (2K)	
R314	7030007220	S.RES	ERA3YED 202V (2K)	
R315	7030007220	S.RES	ERA3YED 202V (2K)	
R316	7030007220	S.RES	ERA3YED 202V (2K)	
R317	7030007220	S.RES	ERA3YED 202V (2K)	
R318	7030007220	S.RES	ERA3YED 202V (2K)	
R319	7030007220	S.RES	ERA3YED 202V (2K)	
R320	7030007200	S.RES	ERA3YEB 202V (2K)	
R321	7030007200	S.RES	ERA3YEB 202V (2K)	
R322	7030007200	S.RES	ERA3YEB 202V (2K)	
R323	7030007200	S.RES	ERA3YEB 202V (2K)	
R324	7030007200	S.RES	ERA3YEB 202V (2K)	
R325	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R326	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R327	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R330	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R331	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R332	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R333	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R334	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R335	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R336	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R337	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R338	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R339	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R340	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R341	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R361	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R362	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	
R363	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	
R364	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R365	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R366	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R367	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R368	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R369	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R370	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)	
R381	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R391	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R392	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R393	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R394	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R397	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R425	7030003300	S.RES	ERJ3GEYJ 680 V (68)	
R426	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R427	7030003300	S.RES	ERJ3GEYJ 680 V (68)	
R474	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R475	7030003290	S.RES	ERJ3GEYJ 560 V (56)	
R476	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R477	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R478	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R479	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R481	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R482	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R483	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R501	7030008190	S.RES	ERJ12YJ330U (33)	
R502	7030008190	S.RES	ERJ12YJ330U (33)	
R503	7030008190	S.RES	ERJ12YJ330U (33)	
R515	7030003420	S.RES	ERJ3GEYJ 681 V (680)	
R538	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	
R541	7030003420	S.RES	ERJ3GEYJ 681 V (680)	
R542	7030003630	S.RES	ERJ3GEYJ 393 V (39K)	
R543	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R544	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R545	7030003270	S.RES	ERJ3GEYJ 390 V (39)	
R547	7030003330	S.RES	ERJ3GEYJ 121 V (120)	
R548	7030003330	S.RES	ERJ3GEYJ 121 V (120)	
R551	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)	
R552	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R553	7030003580	S.RES	ERJ3GEYJ 153 V (15K)	
R554	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)	
R555	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R556	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R557	7030003290	S.RES	ERJ3GEYJ 560 V (56)	
R558	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R559	7510001451	S.THE	NTCG16 4BH 472JT	[EUR]
	7510001451	S.THE	NTCG16 4BH 472JT	[USA]
	7510001451	S.THE	NTCG16 4BH 472JT	[AUS]
	7510001450	S.THE	NTCG16 4BH 472KT	[SWE]
	7510001451	S.THE	NTCG16 4BH 472JT	[USA-1]
	7510001450	S.THE	NTCG16 4BH 472KT	[KOR]
	7510001451	S.THE	NTCG16 4BH 472JT	[ITR]
	7510001451	S.THE	NTCG16 4BH 472JT	[CHN]
R568	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R569	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R570	7310005050	S.TRI	RH03ADCS3X (4.7K)	
R571	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R572	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R601	7030007230	S.RES	ERA3YED 102V (1K)	
R602	7030007230	S.RES	ERA3YED 102V (1K)	
R603	7030007230	S.RES	ERA3YED 102V (1K)	
R604	7030007230	S.RES	ERA3YED 102V (1K)	
R605	7030007230	S.RES	ERA3YED 102V (1K)	
R606	7030007230	S.RES	ERA3YED 102V (1K)	
R607	7030007210	S.RES	ERA3YEB 102V (1K)	
R608	7030007210	S.RES	ERA3YEB 102V (1K)	
R609	7030007210	S.RES	ERA3YEB 102V (1K)	
R610	7030007220	S.RES	ERA3YED 202V (2K)	
R611	7030007220	S.RES	ERA3YED 202V (2K)	
R612	7030007220	S.RES	ERA3YED 202V (2K)	
R613	7030007220	S.RES	ERA3YED 202V (2K)	
R614	7030007220	S.RES	ERA3YED 202V (2K)	
R615	7030007220	S.RES	ERA3YED 202V (2K)	
R616	7030007220	S.RES	ERA3YED 202V (2K)	
R617	7030007200	S.RES	ERA3YEB 202V (2K)	
R618	7030007200	S.RES	ERA3YEB 202V (2K)	
R619	7030007200	S.RES	ERA3YEB 202V (2K)	
R620	7030007200	S.RES	ERA3YEB 202V (2K)	
R621	7030003350	S.RES	ERJ3GEYJ 181 V (180)	
R622	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R623	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R625	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R626	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R627	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R628	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R629	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R630	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R631	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R701	7030007230	S.RES	ERA3YED 102V (1K)
R702	7030007230	S.RES	ERA3YED 102V (1K)
R703	7030007230	S.RES	ERA3YED 102V (1K)
R704	7030007230	S.RES	ERA3YED 102V (1K)
R705	7030007230	S.RES	ERA3YED 102V (1K)
R706	7030007230	S.RES	ERA3YED 102V (1K)
R707	7030007210	S.RES	ERA3YEB 102V (1K)
R708	7030007210	S.RES	ERA3YEB 102V (1K)
R709	7030007210	S.RES	ERA3YEB 102V (1K)
R710	7030007220	S.RES	ERA3YED 202V (2K)
R711	7030007220	S.RES	ERA3YED 202V (2K)
R712	7030007220	S.RES	ERA3YED 202V (2K)
R713	7030007220	S.RES	ERA3YED 202V (2K)
R714	7030007220	S.RES	ERA3YED 202V (2K)
R715	7030007220	S.RES	ERA3YED 202V (2K)
R716	7030007220	S.RES	ERA3YED 202V (2K)
R717	7030007200	S.RES	ERA3YEB 202V (2K)
R718	7030007200	S.RES	ERA3YEB 202V (2K)
R719	7030007200	S.RES	ERA3YEB 202V (2K)
R720	7030007200	S.RES	ERA3YEB 202V (2K)
R721	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R722	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R723	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R725	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R726	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R727	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R728	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R729	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R730	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R731	7030003360	S.RES	ERJ3GEYJ 221 V (220)
W603	7030003860	S.RES	ERJ3GE JPW V
W703	7030003860	S.RES	ERJ3GE JPW V
C1	4030006900	S.CER	C1608 JB 1H 103K-T
C2	4030006860	S.CER	C1608 JB 1H 102K-T
C3	4030006860	S.CER	C1608 JB 1H 102K-T
C4	4030006860	S.CER	C1608 JB 1H 102K-T
C5	4030006860	S.CER	C1608 JB 1H 102K-T
C9	4030006860	S.CER	C1608 JB 1H 102K-T
C12	4030006860	S.CER	C1608 JB 1H 102K-T
C13	4030006860	S.CER	C1608 JB 1H 102K-T
C14	4030006860	S.CER	C1608 JB 1H 102K-T
C15	4030011600	S.CER	C1608 JB 1E 104K-T
C16	4030011600	S.CER	C1608 JB 1E 104K-T
C101	4030007010	S.CER	C1608 CH 1H 100D-T
C102	4030007010	S.CER	C1608 CH 1H 100D-T
C103	4030007080	S.CER	C1608 CH 1H 390J-T
C104	4030007050	S.CER	C1608 CH 1H 220J-T
C105	4030007100	S.CER	C1608 CH 1H 560J-T
C106	4030007020	S.CER	C1608 CH 1H 120J-T
C107	4030007110	S.CER	C1608 CH 1H 680J-T
C108	4030006950	S.CER	C1608 CH 1H 040C-T
C109	4030007100	S.CER	C1608 CH 1H 560J-T
C110	4030007060	S.CER	C1608 CH 1H 270J-T
C111	4030008920	S.CER	C1608 JB 1H 473K-T
C113	4030008920	S.CER	C1608 JB 1H 473K-T
C121	4030008920	S.CER	C1608 JB 1H 473K-T
C122	4030012600	S.CER	C2012 JB 1A 105M-T
C123	4030007110	S.CER	C1608 CH 1H 680J-T
C124	4030007040	S.CER	C1608 CH 1H 180J-T
C131	4030008920	S.CER	C1608 JB 1H 473K-T
C132	4030008920	S.CER	C1608 JB 1H 473K-T
C133	4030008920	S.CER	C1608 JB 1H 473K-T
C134	4030008920	S.CER	C1608 JB 1H 473K-T
C135	4030008920	S.CER	C1608 JB 1H 473K-T
C136	4030008920	S.CER	C1608 JB 1H 473K-T
C137	4030007110	S.CER	C1608 CH 1H 680J-T
C138	4030008920	S.CER	C1608 JB 1H 473K-T
C139	4030008920	S.CER	C1608 JB 1H 473K-T
C140	4030007130	S.CER	C1608 CH 1H 101J-T
C141	4030008920	S.CER	C1608 JB 1H 473K-T
C142	4030008920	S.CER	C1608 JB 1H 473K-T
C143	4030008920	S.CER	C1608 JB 1H 473K-T
C144	4030008920	S.CER	C1608 JB 1H 473K-T
C145	4030008920	S.CER	C1608 JB 1H 473K-T
C146	4030008920	S.CER	C1608 JB 1H 473K-T
C147	4550007520	S.TAN	F931A106MAABMA
C148	4030006860	S.CER	C1608 JB 1H 102K-T
C153	4030006900	S.CER	C1608 JB 1H 103K-T
C161	4030006860	S.CER	C1608 JB 1H 102K-T
C162	4030006850	S.CER	C1608 JB 1H 471K-T
C163	4510008540	S.ELE	EEE1CA100SR
C164	4550007400	S.TAN	F931A225MAABMA
C165	4550007400	S.TAN	F931A225MAABMA
C166	4550007670	S.TAN	F931C105MAABMA
C167	4030006860	S.CER	C1608 JB 1H 102K-T
C168	4030006850	S.CER	C1608 JB 1H 471K-T
C169	4510008540	S.ELE	EEE1CA100SR

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C170	4030006860	S.CER	C1608 JB 1H 102K-T
C171	4030008920	S.CER	C1608 JB 1H 473K-T
C172	4030006860	S.CER	C1608 JB 1H 102K-T
C173	4030006860	S.CER	C1608 JB 1H 102K-T
C174	4030006860	S.CER	C1608 JB 1H 102K-T
C175	4510008550	S.ELE	EEE1HA010SR
C181	4510008540	S.ELE	EEE1CA100SR
C182	4510008540	S.ELE	EEE1CA100SR
C183	4030006860	S.CER	C1608 JB 1H 102K-T
C184	4030006860	S.CER	C1608 JB 1H 102K-T
C191	4030007070	S.CER	C1608 CH 1H 330J-T
C192	4030006860	S.CER	C1608 JB 1H 102K-T
C193	4030006860	S.CER	C1608 JB 1H 102K-T
C194	4030006910	S.CER	C1608 CH 1H 0R5C-T
C196	4030006860	S.CER	C1608 JB 1H 102K-T
C198	4030007090	S.CER	C1608 CH 1H 470J-T
C213	4030007060	S.CER	C1608 CH 1H 270J-T
C214	4030009920	S.CER	C1608 CH 1H 050B-T
C215	4030007070	S.CER	C1608 CH 1H 330J-T
C216	4030009520	S.CER	C1608 CH 1H 020B-T
C217	4030007040	S.CER	C1608 CH 1H 180J-T
C229	4030006860	S.CER	C1608 JB 1H 102K-T
C251	4030006860	S.CER	C1608 JB 1H 102K-T
C253	4030007010	S.CER	C1608 CH 1H 100D-T
C254	4030007010	S.CER	C1608 CH 1H 100D-T
C261	4030006880	S.CER	C1608 JB 1H 472K-T
C262	4030006880	S.CER	C1608 JB 1H 472K-T
C263	4030006880	S.CER	C1608 JB 1H 472K-T
C273	4030006860	S.CER	C1608 JB 1H 102K-T
C274	4030011600	S.CER	C1608 JB 1E 104K-T
C275	4030006880	S.CER	C1608 JB 1H 472K-T
C276	4030006860	S.CER	C1608 JB 1H 102K-T
C277	4030006980	S.CER	C1608 CH 1H 070D-T
C278	4030006860	S.CER	C1608 JB 1H 102K-T
C279	4030006860	S.CER	C1608 JB 1H 102K-T
C280	4030006860	S.CER	C1608 JB 1H 102K-T
C281	4030007010	S.CER	C1608 CH 1H 100D-T
C283	4030006860	S.CER	C1608 JB 1H 102K-T
C284	4030007050	S.CER	C1608 CH 1H 220J-T
C301	4030007010	S.CER	C1608 CH 1H 100D-T
C303	4030007010	S.CER	C1608 CH 1H 100D-T
C304	4030007090	S.CER	C1608 CH 1H 470J-T
C306	4030007120	S.CER	C1608 CH 1H 820J-T
C308	4030007110	S.CER	C1608 CH 1H 680J-T
C310	4030007070	S.CER	C1608 CH 1H 330J-T
C312	4030008920	S.CER	C1608 JB 1H 473K-T
C314	4030008920	S.CER	C1608 JB 1H 473K-T
C321	4030008920	S.CER	C1608 JB 1H 473K-T
C322	4030012600	S.CER	C2012 JB 1A 105M-T
C323	4030007050	S.CER	C1608 CH 1H 220J-T
C325	4030007020	S.CER	C1608 CH 1H 120J-T
C327	4550007470	S.TAN	F931A107MNMBMA
C329	4550007470	S.TAN	F931A107MNMBMA
C330	4030007090	S.CER	C1608 CH 1H 470J-T
C331	4030008920	S.CER	C1608 JB 1H 473K-T
C332	4030008920	S.CER	C1608 JB 1H 473K-T
C333	4030008920	S.CER	C1608 JB 1H 473K-T
C334	4030008920	S.CER	C1608 JB 1H 473K-T
C335	4030008920	S.CER	C1608 JB 1H 473K-T
C336	4030008920	S.CER	C1608 JB 1H 473K-T
C337	4030008920	S.CER	C1608 JB 1H 473K-T
C339	4030008920	S.CER	C1608 JB 1H 473K-T
C340	4030008920	S.CER	C1608 JB 1H 473K-T
C341	4030008920	S.CER	C1608 JB 1H 473K-T
C342	4030008920	S.CER	C1608 JB 1H 473K-T
C343	4030008920	S.CER	C1608 JB 1H 473K-T
C344	4030008920	S.CER	C1608 JB 1H 473K-T
C345	4030008920	S.CER	C1608 JB 1H 473K-T
C347	4550007520	S.TAN	F931A106MAABMA
C348	4030006860	S.CER	C1608 JB 1H 102K-T
C350	4030006900	S.CER	C1608 JB 1H 103K-T
C362	4550007400	S.TAN	F931A225MAABMA
C363	4550007400	S.TAN	F931A225MAABMA
C364	4510008540	S.ELE	EEE1CA100SR
C365	4030006850	S.CER	C1608 JB 1H 471K-T
C366	4030006860	S.CER	C1608 JB 1H 102K-T
C368	4550007670	S.TAN	F931C105MAABMA
C369	4510008540	S.ELE	EEE1CA100SR
C370	4030006850	S.CER	C1608 JB 1H 471K-T
C371	4030006860	S.CER	C1608 JB 1H 102K-T
C372	4030007130	S.CER	C1608 CH 1H 101J-T
C373	4030006850	S.CER	C1608 JB 1H 471K-T
C374	4030006850	S.CER	C1608 JB 1H 471K-T
C375	4030006860	S.CER	C1608 JB 1H 102K-T
C376	4030006860	S.CER	C1608 JB 1H 102K-T
C377	4510008550	S.ELE	EEE1HA010SR
C381	4510009010	S.ELE	EEE1AA221P
C382	4030006860	S.CER	C1608 JB 1H 102K-T
C383	4030006860	S.CER	C1608 JB 1H 102K-T
C391	4030006850	S.CER	C1608 JB 1H 471K-T
C392	4030008920	S.CER	C1608 JB 1H 473K-T
C393	4030006860	S.CER	C1608 JB 1H 102K-T
C394	4030006850	S.CER	C1608 JB 1H 471K-T
C398	4030006860	S.CER	C1608 JB 1H 102K-T
C399	4030006860	S.CER	C1608 JB 1H 102K-T
C401	4030011340	S.CER	C1608 CH 1H 471J-T
C402	4610001920	S.TRI	TZC3Z060A110R00(TZC03Z060A110
C403	4030006950	S.CER	C1608 CH 1H 040C-T

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C404	4030006950	S.CER	C1608 CH 1H 040C-T
C405	4030009500	S.CER	C1608 CH 1H 0R5B-T
C407	4030006860	S.CER	C1608 JB 1H 102K-T
C408	4030006860	S.CER	C1608 JB 1H 102K-T
C410	4030011340	S.CER	C1608 CH 1H 471J-T
C413	4030006960	S.CER	C1608 CH 1H 050C-T
C421	4030006980	S.CER	C1608 CH 1H 070D-T
C422	4030006930	S.CER	C1608 CH 1H 020C-T
C423	4030006980	S.CER	C1608 CH 1H 070D-T
C426	4030006960	S.CER	C1608 CH 1H 050C-T
C428	4030006980	S.CER	C1608 CH 1H 070D-T
C430	4030006960	S.CER	C1608 CH 1H 050C-T
C471	4030008920	S.CER	C1608 JB 1H 473K-T
C472	4030012600	S.CER	C2012 JB 1A 105M-T
C474	4030007090	S.CER	C1608 CH 1H 470J-T
C475	4030006860	S.CER	C1608 JB 1H 102K-T
C476	4030006860	S.CER	C1608 JB 1H 102K-T
C478	4030011600	S.CER	C1608 JB 1E 104K-T
C480	4030006860	S.CER	C1608 JB 1H 102K-T
C481	4030006860	S.CER	C1608 JB 1H 102K-T
C482	4030006860	S.CER	C1608 JB 1H 102K-T
C483	4030006860	S.CER	C1608 JB 1H 102K-T
C484	4030006860	S.CER	C1608 JB 1H 102K-T
C485	4030006920	S.CER	C1608 CH 1H 010C-T
C487	4030006860	S.CER	C1608 JB 1H 102K-T
C488	4030006860	S.CER	C1608 JB 1H 102K-T
C501	4030008920	S.CER	C1608 JB 1H 473K-T
C502	4510008540	S.ELE	EEE1CA100SR
C503	4510008540	S.ELE	EEE1CA100SR
C504	4030008920	S.CER	C1608 JB 1H 473K-T
C505	4030006860	S.CER	C1608 JB 1H 102K-T
C511	4030006880	S.CER	C1608 JB 1H 472K-T
C512	4510008500	S.ELE	EEE1CA101WP
C513	4030006860	S.CER	C1608 JB 1H 102K-T
C514	4030006880	S.CER	C1608 JB 1H 472K-T
C515	4030006980	S.CER	C1608 CH 1H 070D-T
C535	4030006880	S.CER	C1608 JB 1H 472K-T
C541	4030006860	S.CER	C1608 JB 1H 102K-T
C542	4030006860	S.CER	C1608 JB 1H 102K-T
C543	4030006880	S.CER	C1608 JB 1H 472K-T
C544	4030007030	S.CER	C1608 CH 1H 150J-T
C545	4030006860	S.CER	C1608 JB 1H 102K-T
C551	4030006860	S.CER	C1608 JB 1H 102K-T
C552	4030006880	S.CER	C1608 JB 1H 472K-T
C553	4030006860	S.CER	C1608 JB 1H 102K-T
C554	4030007050	S.CER	C1608 CH 1H 220J-T
C555	4030006880	S.CER	C1608 JB 1H 472K-T
C556	4030006920	S.CER	C1608 CH 1H 010C-T
C557	4030007050	S.CER	C1608 CH 1H 220J-T
C558	4030006860	S.CER	C1608 JB 1H 102K-T
C559	4030007110	S.CER	C1608 CH 1H 680J-T
C560	4030007110	S.CER	C1608 CH 1H 680J-T
C574	4030006880	S.CER	C1608 JB 1H 472K-T
C575	4030011600	S.CER	C1608 JB 1E 104K-T
C601	4030007170	S.CER	C1608 CH 1H 221J-T
C602	4030007100	S.CER	C1608 CH 1H 560J-T
C603	4030011330	S.CER	C1608 CH 1H 391J-T
C604	4030007160	S.CER	C1608 CH 1H 181J-T
C605	4030007160	S.CER	C1608 CH 1H 181J-T
C608	4030007110	S.CER	C1608 CH 1H 680J-T
C609	4030006900	S.CER	C1608 JB 1H 103K-T
C610	4030006900	S.CER	C1608 JB 1H 103K-T
C611	4030006900	S.CER	C1608 JB 1H 103K-T
C613	4030006880	S.CER	C1608 JB 1H 472K-T
C614	4030006900	S.CER	C1608 JB 1H 103K-T
C615	4030006900	S.CER	C1608 JB 1H 103K-T
C616	4030006900	S.CER	C1608 JB 1H 103K-T
C617	4030006900	S.CER	C1608 JB 1H 103K-T
C618	4030011600	S.CER	C1608 JB 1E 104K-T
C619	4550007520	S.TAN	F931A106MAABMA
C620	4030007130	S.CER	C1608 CH 1H 101J-T
C621	4030007130	S.CER	C1608 CH 1H 101J-T
C701	4030007170	S.CER	C1608 CH 1H 221J-T
C702	4030007100	S.CER	C1608 CH 1H 560J-T
C703	4030011330	S.CER	C1608 CH 1H 391J-T
C704	4030007160	S.CER	C1608 CH 1H 181J-T
C705	4030007160	S.CER	C1608 CH 1H 181J-T
C708	4030007110	S.CER	C1608 CH 1H 680J-T
C709	4030006900	S.CER	C1608 JB 1H 103K-T
C710	4030006900	S.CER	C1608 JB 1H 103K-T
C711	4030006900	S.CER	C1608 JB 1H 103K-T
C713	4030006880	S.CER	C1608 JB 1H 472K-T
C714	4030006900	S.CER	C1608 JB 1H 103K-T
C715	4030006900	S.CER	C1608 JB 1H 103K-T
C716	4030006900	S.CER	C1608 JB 1H 103K-T
C717	4030006900	S.CER	C1608 JB 1H 103K-T
C718	4030011600	S.CER	C1608 JB 1E 104K-T
C719	4550007520	S.TAN	F931A106MAABMA
C720	4030007130	S.CER	C1608 CH 1H 101J-T
C721	4030007130	S.CER	C1608 CH 1H 101J-T
J1	6510022541	S.CON	20FMN-BMTTR-A-TBT(LF)(SN)
J541	6510007020	CON	TMP-J01X-V6

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
IC101	1110003141	IC	LA1150N-E	
IC201	1110004840	S.IC	NJM1496V-TE1-#ZZZB	
IC351	1110004870	S.IC	TA4101F (TE12L.F)	
IC401	1110003491	S.IC	TA31136FNG(D,EL)	[EUR]
	1110003490	S.IC	TA31136FN(D,EL)	[USA]
	1110003491	S.IC	TA31136FNG(D,EL)	[AUS]
	1110003491	S.IC	TA31136FNG(D,EL)	[SWE]
	1110003491	S.IC	TA31136FNG(D,EL)	[USA-1]
	1110003491	S.IC	TA31136FNG(D,EL)	[KOR]
	1110003491	S.IC	TA31136FNG(D,EL)	[ITR]
	1110003491	S.IC	TA31136FNG(D,EL)	[CHN]
IC451	1110003870	S.IC	NJM2058M-TE1-#ZZZB	
IC452	1130008230	S.IC	BU4053BCFV-E2	
IC701	1110003141	IC	LA1150N-E	
IC801	1180002040	REG	BA09T	
IC803	1110002021	IC	TA7805S(Q)	
IC851	1110004870	S.IC	TA4101F (TE12L.F)	
IC951	1110003491	S.IC	TA31136FNG(D,EL)	[EUR]
	1110003490	S.IC	TA31136FN(D,EL)	[USA]
	1110003491	S.IC	TA31136FNG(D,EL)	[AUS]
	1110003491	S.IC	TA31136FNG(D,EL)	[SWE]
	1110003491	S.IC	TA31136FNG(D,EL)	[USA-1]
	1110003491	S.IC	TA31136FNG(D,EL)	[KOR]
	1110003491	S.IC	TA31136FNG(D,EL)	[ITR]
	1110003491	S.IC	TA31136FNG(D,EL)	[CHN]
IC1001	1110003870	S.IC	NJM2058M-TE1-#ZZZB	
IC1002	1130008230	S.IC	BU4053BCFV-E2	
IC1101	1130007041	S.IC	TC7W32F(TE12L,F)	
IC1451	1130007570	S.IC	BU4094BCFV-E2	
IC1461	1130007570	S.IC	BU4094BCFV-E2	
IC1471	1130007570	S.IC	BU4094BCFV-E2	
IC1481	1130007570	S.IC	BU4094BCFV-E2	
IC1491	1130007570	S.IC	BU4094BCFV-E2	
IC1511	1130007570	S.IC	BU4094BCFV-E2	
IC1521	1110004310	S.IC	M62352GP 75EC	
IC1522	1110003870	S.IC	NJM2058M-TE1-#ZZZB	
IC1531	1130008230	S.IC	BU4053BCFV-E2	
IC1551	1130008230	S.IC	BU4053BCFV-E2	
IC1552	1130008230	S.IC	BU4053BCFV-E2	
IC1601	1110003870	S.IC	NJM2058M-TE1-#ZZZB	
IC1651	1110005240	S.IC	NJM4565M-TE1-#FMZB	
IC1652	1110003870	S.IC	NJM2058M-TE1-#ZZZB	
IC1653	1130008230	S.IC	BU4053BCFV-E2	
IC1654	1110005240	S.IC	NJM4565M-TE1-#FMZB	
IC1701	1140005281	S.IC	UPC5023GS-077-E1-A	
IC1801	1130008230	S.IC	BU4053BCFV-E2	
IC1802	1130008230	S.IC	BU4053BCFV-E2	
IC1803	1190000350	S.IC	M62363FP-650C	
IC1804	1110003870	S.IC	NJM2058M-TE1-#ZZZB	
IC1806	1130008230	S.IC	BU4053BCFV-E2	
IC1807	1110003870	S.IC	NJM2058M-TE1-#ZZZB	
IC1808	1110003300	S.IC	M5282FP 70CD	
IC1809	1110003300	S.IC	M5282FP 70CD	
IC1852	1110002541	IC	LA4445-E	
Q1	1580000540	S.FET	3SK131-T2-LA	
Q21	1590000430	S.TRA	DTC144EUA T106	
Q22	1590000680	S.TRA	DTC114EUA T106	
Q51	1580000540	S.FET	3SK131-T2-LA	
Q52	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q101	1560000561	S.FET	2SK882-GR(TE85L,F)	
Q102	1560000561	S.FET	2SK882-GR(TE85L,F)	
Q103	1590001650	S.TRA	XP4601(TX)	
Q105	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q106	1590000430	S.TRA	DTC144EUA T106	
Q107	1590001660	S.TRA	XP4312(TX)	
Q151	1590001660	S.TRA	XP4312(TX)	
Q152	1590001660	S.TRA	XP4312(TX)	
Q153	1590001660	S.TRA	XP4312(TX)	
Q201	1590000430	S.TRA	DTC144EUA T106	
Q251	1590001660	S.TRA	XP4312(TX)	
Q252	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[EUR]
	1510000770	S.TRA	2SA1586-GR (TE85R)	[USA]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[AUS]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[SWE]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[USA-1]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[KOR]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[ITR]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[CHN]
Q253	1590000670	S.TRA	FMW1 T148	
Q254	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
Q254	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q271	1590001650	S.TRA	XP4601(TX)	
Q301	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q302	1590001660	S.TRA	XP4312(TX)	
Q303	1590001660	S.TRA	XP4312(TX)	
Q304	1590001660	S.TRA	XP4312(TX)	
Q305	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q350	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q351	1580000540	S.FET	3SK131-T2-LA	
Q352	1580000540	S.FET	3SK131-T2-LA	
Q402	1590001660	S.TRA	XP4312(TX)	
Q404	1560000841	S.FET	2SK1829(TE85R,F)	
Q405	1590001650	S.TRA	XP4601(TX)	
Q406	1560000841	S.FET	2SK1829(TE85R,F)	
Q407	1550000010	S.FET	2SJ364-Q (TX)	
Q651	1580000540	S.FET	3SK131-T2-LA	
Q652	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q701	1560000561	S.FET	2SK882-GR(TE85L,F)	
Q702	1560000561	S.FET	2SK882-GR(TE85L,F)	
Q703	1590001650	S.TRA	XP4601(TX)	
Q705	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q706	1590000430	S.TRA	DTC144EUA T106	
Q707	1590001660	S.TRA	XP4312(TX)	
Q751	1590001660	S.TRA	XP4312(TX)	
Q752	1590001660	S.TRA	XP4312(TX)	
Q753	1590001660	S.TRA	XP4312(TX)	
Q801	1540000550	S.TRA	2SD1664 T100Q	
Q804	1540000471	S.TRA	2SD1801S-TL-E	
Q805	1590001660	S.TRA	XP4312(TX)	
Q806	1590000430	S.TRA	DTC144EUA T106	
Q807	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[EUR]
	1510000770	S.TRA	2SA1586-GR (TE85R)	[USA]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[AUS]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[SWE]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[USA-1]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[KOR]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[ITR]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[CHN]
Q808	1590000430	S.TRA	DTC144EUA T106	
Q809	1590001660	S.TRA	XP4312(TX)	
Q810	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[EUR]
	1510000770	S.TRA	2SA1586-GR (TE85R)	[USA]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[AUS]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[SWE]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[USA-1]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[KOR]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[ITR]
	1510000771	S.TRA	2SA1586-GR(TE85L,F)	[CHN]
Q811	1510000671	S.TRA	2SA1588-GR(TE85R, F)	
Q812	1590000430	S.TRA	DTC144EUA T106	
Q813	1510000671	S.TRA	2SA1588-GR(TE85R, F)	
Q814	1590000430	S.TRA	DTC144EUA T106	
Q815	1510000671	S.TRA	2SA1588-GR(TE85R, F)	
Q816	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
Q816	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q817	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q831	1590000430	S.TRA	DTC144EUA T106	
Q850	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q851	1580000540	S.FET	3SK131-T2-LA	
Q852	1580000540	S.FET	3SK131-T2-LA	
Q901	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q902	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q903	1590001660	S.TRA	XP4312(TX)	
Q904	1590001660	S.TRA	XP4312(TX)	
Q905	1590001660	S.TRA	XP4312(TX)	
Q951	1590001660	S.TRA	XP4312(TX)	
Q952	1560000841	S.FET	2SK1829(TE85R,F)	
Q953	1590001650	S.TRA	XP4601(TX)	
Q1001	1560000841	S.FET	2SK1829(TE85R,F)	
Q1002	1550000010	S.FET	2SJ364-Q (TX)	
Q1561	1590001660	S.TRA	XP4312(TX)	
Q1571	1590001660	S.TRA	XP4312(TX)	
Q1581	1590000430	S.TRA	DTC144EUA T106	
Q1582	1540000441	S.TRA	2SD1619T-TD-E	
Q1583	1590000680	S.TRA	DTC114EUA T106	
Q1584	1590001330	S.TRA	DTA114EUA T106	
Q1651	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[EUR]
	1530002690	S.TRA	2SC4116-GR (TE85R)	[USA]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[AUS]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[SWE]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[USA-1]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[KOR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[ITR]
	1530002691	S.TRA	2SC4116-GR(TE85R,F)	[CHN]
Q1855	1590000680	S.TRA	DTC114EUA T106	
D1	1790000620	S.DIO	MA77(TX)	
D2	1790000620	S.DIO	MA77(TX)	
D21	1750000550	S.DIO	1SS355 TE-17	
D51	1790000620	S.DIO	MA77(TX)	
D52	1790000620	S.DIO	MA77(TX)	
D53	1790000620	S.DIO	MA77(TX)	
D54	1790000620	S.DIO	MA77(TX)	
D55	1790000620	S.DIO	MA77(TX)	
D101	1790001211	S.DIO	1SS375-TL-E	
D151	1790000620	S.DIO	MA77(TX)	
D152	1790000620	S.DIO	MA77(TX)	
D153	1790000620	S.DIO	MA77(TX)	
D154	1790000620	S.DIO	MA77(TX)	
D155	1790000620	S.DIO	MA77(TX)	
D156	1790000620	S.DIO	MA77(TX)	
D157	1790000620	S.DIO	MA77(TX)	
D158	1790000620	S.DIO	MA77(TX)	
D159	1790000620	S.DIO	MA77(TX)	
D161	1790000620	S.DIO	MA77(TX)	
D162	1790000620	S.DIO	MA77(TX)	
D201	1750000550	S.DIO	1SS355 TE-17	
D202	1790000620	S.DIO	MA77(TX)	
D203	1790000620	S.DIO	MA77(TX)	
D204	1750000550	S.DIO	1SS355 TE-17	
D205	1750000520	S.DIO	DAN222TL	
D206	1750000520	S.DIO	DAN222TL	
D207	1750000550	S.DIO	1SS355 TE-17	
D242	1790000620	S.DIO	MA77(TX)	[USA]
	1790000620	S.DIO	MA77(TX)	[AUS]
	1790000620	S.DIO	MA77(TX)	[SWE]
	1790000620	S.DIO	MA77(TX)	[KOR]
D252	1790000620	S.DIO	MA77(TX)	
D253	1720000681	S.VAR	1SV262(TPH2,F)	
D302	1790000660	S.DIO	MA728(TX)	
D303	1790001211	S.DIO	1SS375-TL-E	
D304	1790000660	S.DIO	MA728(TX)	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
D305	1790000660	S.DIO MA728(TX)
D352	1790000620	S.DIO MA77(TX)
D401	1750000520	S.DIO DAN222TL
D402	1750000520	S.DIO DAN222TL
D491	1750000550	S.DIO 1SS355 TE-17
D651	1790000620	S.DIO MA77(TX)
D652	1790000620	S.DIO MA77(TX)
D653	1790000620	S.DIO MA77(TX)
D701	1790001211	S.DIO 1SS375-TL-E
D751	1790000620	S.DIO MA77(TX)
D752	1790000620	S.DIO MA77(TX)
D753	1790000620	S.DIO MA77(TX)
D754	1790000620	S.DIO MA77(TX)
D755	1790000620	S.DIO MA77(TX)
D756	1790000620	S.DIO MA77(TX)
D757	1790000620	S.DIO MA77(TX)
D758	1790000620	S.DIO MA77(TX)
D759	1790000620	S.DIO MA77(TX)
D761	1790000620	S.DIO MA77(TX)
D762	1790000620	S.DIO MA77(TX)
D804	1750000370	S.DIO DA221 TL
D805	1750000550	S.DIO 1SS355 TE-17
D806	1160000140	S.DIO DAP222 TL
D807	1750000370	S.DIO DA221 TL
D902	1790001211	S.DIO 1SS375-TL-E
D903	1790000660	S.DIO MA728(TX)
D904	1790000660	S.DIO MA728(TX)
D905	1790000660	S.DIO MA728(TX)
D951	1750000520	S.DIO DAN222TL
D952	1750000520	S.DIO DAN222TL
D1041	1750000550	S.DIO 1SS355 TE-17
D1301	1750000520	S.DIO DAN222TL
D1351	1750000520	S.DIO DAN222TL
D1601	1750000550	S.DIO 1SS355 TE-17
D1602	1160000140	S.DIO DAP222 TL
D1603	1750000550	S.DIO 1SS355 TE-17
D1605	1750000550	S.DIO 1SS355 TE-17
D1606	1790001010	S.ZEN MA8043-L(TX)
D1607	1730002580	S.ZEN MA8047-H(TX)
D1608	1750000370	S.DIO DA221 TL
D1609	1790000620	S.DIO MA77(TX)
D1610	1750000550	S.DIO 1SS355 TE-17
D1652	1790000660	S.DIO MA728(TX)
D1701	1790001211	S.DIO 1SS375-TL-E
D1801	1750000550	S.DIO 1SS355 TE-17
D1802	1750000550	S.DIO 1SS355 TE-17
D1821	1790000660	S.DIO MA728(TX)
D1822	1790000660	S.DIO MA728(TX)
D1851	1750000550	S.DIO 1SS355 TE-17
FI51	2010001730	FIL HC-49/U 10.850 MHz(FL-211)
FI151	2010001080	FIL 10M22D6 (FL-128)
FI311	2020001330	CER CFWLA455KHFA-B0 (CFWS455HT)
FI312	2020001040	CER CFWLA455KEFA-B0 (CFWS455E)
FI511	2020001330	CER CFWLA455KHFA-B0 (CFWS455HT)
FI512	2020001040	CER CFWLA455KEFA-B0 (CFWS455E)
FI651	2010001740	FIL HC-49/U 10.950 MHz(FL-212)
FI751	2010001090	FIL 10M22D7 (FL-129)
X251	6050008701	XTA CR-451A HC-491U 10.8550 MHz
X401	6070000130	DIS CDBLB455KCAY24-B0 (CDBM455C24)
X951	6070000130	DIS CDBLB455KCAY24-B0 (CDBM455C24)
L1	6200002041	S.COI NLV25T-101J
L2	6150004200	COI LS-479
L3	6150004170	COI LS-476
L51	6150004210	COI LS-480
L52	6150004210	COI LS-480
L53	6150004170	COI LS-476
L102	6150004881	S.COI LS-513-LF
L103	6150004881	S.COI LS-513-LF
L201	6200002041	S.COI NLV25T-101J
L202	6200005041	S.COI NLV25T-220J
L203	6200005041	S.COI NLV25T-220J
L204	6200002041	S.COI NLV25T-101J
L251	6200002041	S.COI NLV25T-101J
L252	6200005011	S.COI NLV25T-100J
L253	6200005011	S.COI NLV25T-100J
L254	6200003131	S.COI NLV32T-120J
L255	6150002040	COI LS-256
L352	6150004200	COI LS-479
L353	6150004210	COI LS-480
L354	6150004170	COI LS-476
L355	6200002041	S.COI NLV25T-101J
L401	6200002041	S.COI NLV25T-101J
L651	6150004210	COI LS-480
L652	6150004210	COI LS-480
L653	6150004170	COI LS-476
L703	6150004881	S.COI LS-513-LF
L704	6150004881	S.COI LS-513-LF
L851	6150004200	COI LS-479
L852	6150004210	COI LS-480
L853	6150004170	COI LS-476
L854	6200002041	S.COI NLV25T-101J
L951	6200002041	S.COI NLV25T-101J

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
L1561	6200002041	S.COI NLV25T-101J
L1562	6200002041	S.COI NLV25T-101J
L1563	6200002041	S.COI NLV25T-101J
L1564	6200002041	S.COI NLV25T-101J
L1565	6200002041	S.COI NLV25T-101J
L1571	6200002041	S.COI NLV25T-101J
L1572	6200002041	S.COI NLV25T-101J
L1575	6200002041	S.COI NLV25T-101J
L1581	6200002041	S.COI NLV25T-101J
L1582	6200003950	S.COI HF50ACC 322513-T
L1583	6200002041	S.COI NLV25T-101J
L1584	6200003950	S.COI HF50ACC 322513-T
L1585	6200002041	S.COI NLV25T-101J
L1586	6200003950	S.COI HF50ACC 322513-T
L1587	6200002041	S.COI NLV25T-101J
L1851	6170000140	COI LW-15
L1852	6200003950	S.COI HF50ACC 322513-T
L1853	6200003950	S.COI HF50ACC 322513-T
L1854	6200003950	S.COI HF50ACC 322513-T
R1	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R2	7030003320	S.RES ERJ3GEYJ 101 V (100)
R3	7310005050	S.TRI RH03ADCS3X (4.7K)
R4	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R5	7510001661	S.THR NTCG16 4LH 473JT [EUR]
	7510001661	S.THR NTCG16 4LH 473JT [USA]
	7510001661	S.THR NTCG16 4LH 473JT [AUS]
	7510001660	S.THR NTCG16 4LH 473KT [SWE]
	7510001661	S.THR NTCG16 4LH 473JT [USA-1]
	7510001660	S.THR NTCG16 4LH 473KT [KOR]
	7510001661	S.THR NTCG16 4LH 473JT [ITR]
	7510001661	S.THR NTCG16 4LH 473JT [CHN]
R6	7030003270	S.RES ERJ3GEYJ 390 V (39)
R7	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)
R8	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R9	7030003360	S.RES ERJ3GEYJ 221 V (220)
R10	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R21	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R22	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R23	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R24	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R51	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R52	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R53	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R54	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R55	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R56	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R57	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R58	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R59	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R60	7030003240	S.RES ERJ3GEYJ 220 V (22)
R61	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R62	7510001461	S.THE NTCG16 3NH 471JT [EUR]
	7510001461	S.THE NTCG16 3NH 471JT [USA]
	7510001461	S.THE NTCG16 3NH 471JT [AUS]
	7510001460	S.THE NTCG16 3NH 471KT [SWE]
	7510001461	S.THE NTCG16 3NH 471JT [USA-1]
	7510001460	S.THE NTCG16 3NH 471KT [KOR]
	7510001461	S.THE NTCG16 3NH 471JT [ITR]
	7510001461	S.THE NTCG16 3NH 471JT [CHN]
R63	7030003330	S.RES ERJ3GEYJ 121 V (120)
R64	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R65	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R66	7030003320	S.RES ERJ3GEYJ 101 V (100)
R67	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)
R68	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R101	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R102	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R103	7030003320	S.RES ERJ3GEYJ 101 V (100)
R104	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R105	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R106	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R107	7030003320	S.RES ERJ3GEYJ 101 V (100)
R108	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R109	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R110	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R111	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)
R112	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R113	7030003340	S.RES ERJ3GEYJ 151 V (150)
R114	7030003280	S.RES ERJ3GEYJ 470 V (47)
R151	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R152	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)
R153	7030003320	S.RES ERJ3GEYJ 101 V (100)
R154	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R155	7030003430	S.RES ERJ3GEYJ 821 V (820)
R156	7030003320	S.RES ERJ3GEYJ 101 V (100)
R157	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R158	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)
R159	7030003320	S.RES ERJ3GEYJ 101 V (100)
R160	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R161	7030003430	S.RES ERJ3GEYJ 821 V (820)
R162	7030003320	S.RES ERJ3GEYJ 101 V (100)
R163	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R164	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R165	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R166	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R167	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R168	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
R169	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R201	7030003860	S.RES	ERJ3GE JPW V	
R202	7310005020	S.TRI	RH03ADC14X (10K)	
R203	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R205	7030005451	S.RES	ERA3YED 153V (15K)	
R206	7310004930	S.TRI	EVM-3YSX50 B22 (201)	
R207	7030005451	S.RES	ERA3YED 153V (15K)	
R208	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R209	7030006461	S.RES	ERA3YED 152V (1.5K)	
R210	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)	
R211	7030007230	S.RES	ERA3YED 102V (1K)	[EUR]
	7030007230	S.RES	ERA3YED 102V (1K)	[USA]
	7030007230	S.RES	ERA3YED 102V (1K)	[AUS]
	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[SWE]
	7030007230	S.RES	ERA3YED 102V (1K)	[USA-1]
	7030007230	S.RES	ERA3YED 102V (1K)	[KOR]
	7030007230	S.RES	ERA3YED 102V (1K)	[ITR]
	7030007230	S.RES	ERA3YED 102V (1K)	[CHN]
R212	7030007230	S.RES	ERA3YED 102V (1K)	
R213	7030003490	S.RES	ERJ3GEYJ 272 V (2.7K)	
R215	7310004780	S.TRI	EVM-3YSX50 B13 (102)	
R216	7030007230	S.RES	ERA3YED 102V (1K)	
R217	7030003490	S.RES	ERJ3GEYJ 272 V (2.7K)	
R218	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	
R219	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R220	7030005871	S.RES	ERA3YKD 104V (100K)	
R221	7030005871	S.RES	ERA3YKD 104V (100K)	
R222	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[EUR]
	7030003410	S.RES	ERJ3GEYJ 561 V (560)	[USA]
	7030003410	S.RES	ERJ3GEYJ 561 V (560)	[AUS]
	7030003410	S.RES	ERJ3GEYJ 561 V (560)	[SWE]
	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[USA-1]
	7030003410	S.RES	ERJ3GEYJ 561 V (560)	[KOR]
	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[ITR]
	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[CHN]
R249	7030003420	S.RES	ERJ3GEYJ 681 V (680)	[USA]
	7030003420	S.RES	ERJ3GEYJ 681 V (680)	[AUS]
	7030003420	S.RES	ERJ3GEYJ 681 V (680)	[SWE]
	7030003420	S.RES	ERJ3GEYJ 681 V (680)	[KOR]
R250	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[USA]
	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[AUS]
	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[SWE]
	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[KOR]
R251	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R252	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R253	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R254	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R255	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R256	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R257	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)	
R258	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R259	7030003610	S.RES	ERJ3GEYJ 273 V (27K)	
R260	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R261	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R262	7030003760	S.RES	ERJ3GEYJ 474 V (470K)	
R263	7030003860	S.RES	ERJ3GE JPW V	
R264	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R265	7510001581	S.THE	NTCG16 4BH 153JT	[EUR]
	7510001581	S.THE	NTCG16 4BH 153JT	[USA]
	7510001581	S.THE	NTCG16 4BH 153JT	[AUS]
	7510001580	S.THE	NTCG16 4BH 153KT	[SWE]
	7510001581	S.THE	NTCG16 4BH 153JT	[USA-1]
	7510001580	S.THE	NTCG16 4BH 153KT	[KOR]
	7510001581	S.THE	NTCG16 4BH 153JT	[ITR]
	7510001581	S.THE	NTCG16 4BH 153JT	[CHN]
R266	7030003610	S.RES	ERJ3GEYJ 273 V (27K)	
R267	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R268	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R269	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R270	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R271	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R302	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)	
R303	7030004710	S.RES	ERJ3GEYJ 475 V (4.7M)	
R304	7030003810	S.RES	ERJ3GEYJ 125 V (1.2M)	
R305	7030004710	S.RES	ERJ3GEYJ 475 V (4.7M)	
R306	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R307	7030003490	S.RES	ERJ3GEYJ 272 V (2.7K)	
R308	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R309	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R310	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R311	7030003740	S.RES	ERJ3GEYJ 334 V (330K)	
R312	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R313	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R314	7030003780	S.RES	ERJ3GEYJ 684 V (680K)	
R315	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R316	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R317	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R340	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R341	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R344	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R345	7030003200	S.RES	ERJ3GEYJ 100 V (10)	
R346	7030003490	S.RES	ERJ3GEYJ 272 V (2.7K)	
R353	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R355	7030003330	S.RES	ERJ3GEYJ 121 V (120)	
R356	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R358	7510001581	S.THE	NTCG16 4BH 153JT	[EUR]

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R358	7510001581	S.THE	NTCG16 4BH 153JT	[USA]
	7510001581	S.THE	NTCG16 4BH 153JT	[AUS]
	7510001580	S.THE	NTCG16 4BH 153KT	[SWE]
	7510001581	S.THE	NTCG16 4BH 153JT	[USA-1]
	7510001580	S.THE	NTCG16 4BH 153KT	[KOR]
	7510001581	S.THE	NTCG16 4BH 153JT	[ITR]
	7510001581	S.THE	NTCG16 4BH 153JT	[CHN]
R359	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R360	7310005030	S.TRI	RH03ADCS4X (47K)	
R361	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R362	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R363	7030003330	S.RES	ERJ3GEYJ 121 V (120)	
R364	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R365	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	
R368	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R369	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R371	7030003490	S.RES	ERJ3GEYJ 272 V (2.7K)	
R372	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R374	7030003580	S.RES	ERJ3GEYJ 153 V (15K)	
R375	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R401	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	
R402	7030003740	S.RES	ERJ3GEYJ 334 V (330K)	
R403	7030003700	S.RES	ERJ3GEYJ 154 V (150K)	
R404	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R405	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R406	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R407	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R408	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R409	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R410	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	
R411	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R412	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R413	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)	
R414	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R417	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R418	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R419	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R420	7030003750	S.RES	ERJ3GEYJ 394 V (390K)	
R421	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R456	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R457	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R458	7030003760	S.RES	ERJ3GEYJ 474 V (470K)	
R459	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R461	7030003860	S.RES	ERJ3GE JPW V	
R462	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R463	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R464	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R465	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R466	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R467	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R468	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R469	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R470	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R471	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R472	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R473	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R474	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	
R475	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R476	7030003710	S.RES	ERJ3GEYJ 184 V (180K)	
R477	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R478	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R479	7030003650	S.RES	ERJ3GEYJ 563 V (56K)	
R481	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R482	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R484	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R485	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R486	7030003650	S.RES	ERJ3GEYJ 563 V (56K)	
R487	7030003730	S.RES	ERJ3GEYJ 274 V (270K)	
R488	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R489	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R490	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R491	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R492	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R495	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R496	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R497	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R498	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R499	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R504	7030003860	S.RES	ERJ3GE JPW V	
R505	7030003860	S.RES	ERJ3GE JPW V	
R651	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R652	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R653	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R654	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R655	7030003590	S.RES	ERJ3GEYJ 183 V (18K)	
R657	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R658	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R659	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R660	7030003240	S.RES	ERJ3GEYJ 220 V (22)	
R661	7030003760	S.RES	ERJ3GEYJ 474 V (470K)	
R662	7510001461	S.THE	NTCG16 3NH 471JT	[EUR]
	7510001461	S.THE	NTCG16 3NH 471JT	[USA]
	7510001461	S.THE	NTCG16 3NH 471JT	[AUS]
	7510001460	S.THE	NTCG16 3NH 471KT	[SWE]
	7510001461	S.THE	NTCG16 3NH 471JT	[USA-1]
	7510001460	S.THE	NTCG16 3NH 471KT	[KOR]
	7510001461	S.THE	NTCG16 3NH 471JT	[ITR]
R662	7510001461	S.THE	NTCG16 3NH 471JT	[CHN]

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R663	7030003330	S.RES	ERJ3GEYJ 121 V (120)	
R664	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R665	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R666	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)	
R667	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R702	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R703	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R704	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R705	7030003760	S.RES	ERJ3GEYJ 474 V (470K)	
R706	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R707	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R708	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R710	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R711	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R712	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R713	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)	
R714	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R715	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R716	7030003280	S.RES	ERJ3GEYJ 470 V (47)	
R751	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R752	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)	
R753	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R754	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R755	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R756	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R757	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R758	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)	
R759	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R760	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R761	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R762	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R763	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)	
R764	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R765	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R766	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R767	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R769	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R805	7030008320	S.RES	ERJ1WYJ6R8U (6.8)	
R807	7030003200	S.RES	ERJ3GEYJ 100 V (10)	
R808	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R811	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R812	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R813	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R814	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R815	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R816	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R818	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R819	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R820	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R821	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R822	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R824	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R841	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R842	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R843	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R844	7030003200	S.RES	ERJ3GEYJ 100 V (10)	
R845	7030003490	S.RES	ERJ3GEYJ 272 V (2.7K)	
R846	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R851	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	
R852	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R854	7030003330	S.RES	ERJ3GEYJ 121 V (120)	
R855	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R857	7310005030	S.TRI	RH03ADCS4X (47K)	
R858	7030003330	S.RES	ERJ3GEYJ 121 V (120)	
R859	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R861	7510001581	S.THE	NTCG16 4BH 153JT	[EUR]
	7510001581	S.THE	NTCG16 4BH 153JT	[USA]
	7510001581	S.THE	NTCG16 4BH 153JT	[AUS]
	7510001580	S.THE	NTCG16 4BH 153KT	[SWE]
	7510001581	S.THE	NTCG16 4BH 153JT	[USA-1]
	7510001580	S.THE	NTCG16 4BH 153KT	[KOR]
	7510001581	S.THE	NTCG16 4BH 153JT	[ITR]
	7510001581	S.THE	NTCG16 4BH 153JT	[CHN]
R862	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R863	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R864	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R868	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R869	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R871	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R873	7030003580	S.RES	ERJ3GEYJ 153 V (15K)	
R874	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R875	7030003490	S.RES	ERJ3GEYJ 272 V (2.7K)	
R902	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)	
R903	7030004710	S.RES	ERJ3GEYJ 475 V (4.7M)	
R904	7030004710	S.RES	ERJ3GEYJ 475 V (4.7M)	
R905	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R906	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R907	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R908	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R909	7030003490	S.RES	ERJ3GEYJ 272 V (2.7K)	
R910	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R911	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R912	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R913	7030003740	S.RES	ERJ3GEYJ 334 V (330K)	
R914	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R915	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R916	7030003780	S.RES	ERJ3GEYJ 684 V (680K)	
R927	7030003810	S.RES	ERJ3GEYJ 125 V (1.2M)	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R951	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)
R952	7030003740	S.RES	ERJ3GEYJ 334 V (330K)
R953	7030003700	S.RES	ERJ3GEYJ 154 V (150K)
R954	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R955	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)
R956	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R957	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R958	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R959	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R960	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R961	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)
R964	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R965	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R966	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R967	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R968	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R969	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R970	7030003750	S.RES	ERJ3GEYJ 394 V (390K)
R971	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1003	7030003860	S.RES	ERJ3GE JPW V
R1004	7030003860	S.RES	ERJ3GE JPW V
R1008	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R1009	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R1011	7030003860	S.RES	ERJ3GE JPW V
R1012	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1013	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1014	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1015	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1016	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)
R1017	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1018	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1019	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1020	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1021	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1022	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1023	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)
R1024	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1025	7030003710	S.RES	ERJ3GEYJ 184 V (180K)
R1026	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1027	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1028	7030003650	S.RES	ERJ3GEYJ 563 V (56K)
R1029	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1030	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1031	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R1033	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R1034	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1035	7030003650	S.RES	ERJ3GEYJ 563 V (56K)
R1036	7030003730	S.RES	ERJ3GEYJ 274 V (270K)
R1037	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1038	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1039	7030003760	S.RES	ERJ3GEYJ 474 V (470K)
R1040	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R1042	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R1043	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1044	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1045	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1046	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1047	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1048	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1049	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R1301	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R1461	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1462	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1463	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1465	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1466	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1467	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1468	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1481	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1491	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1492	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1493	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1494	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1495	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1496	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1512	7030003570	S.RES	ERJ3GEYJ 123 V (12K)
R1513	7030003570	S.RES	ERJ3GEYJ 123 V (12K)
R1514	7030003570	S.RES	ERJ3GEYJ 123 V (12K)
R1515	7030003570	S.RES	ERJ3GEYJ 123 V (12K)
R1516	7030003570	S.RES	ERJ3GEYJ 123 V (12K)
R1517	7030003570	S.RES	ERJ3GEYJ 123 V (12K)
R1518	7030003570	S.RES	ERJ3GEYJ 123 V (12K)
R1521	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1522	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1523	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1524	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1525	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1526	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1531	7030003860	S.RES	ERJ3GE JPW V
R1561	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1571	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1581	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1582	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1583	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1591	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1592	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1593	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1594	7030003680	S.RES	ERJ3GEYJ 104 V (100K)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1595	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1596	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1597	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1598	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1600	7030003860	S.RES ERJ3GE JPW V
R1601	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1602	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1603	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1604	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1605	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1606	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1607	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1608	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1609	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1611	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1612	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1613	7310005020	S.TRI RH03ADC14X (10K)
R1614	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1615	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1616	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1618	7030009930	S.RES ERJ3GEYJ 825 V (8.2M)
R1620	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R1621	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1622	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1624	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1625	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R1627	7030003340	S.RES ERJ3GEYJ 151 V (150)
R1629	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1630	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1631	7030009930	S.RES ERJ3GEYJ 825 V (8.2M)
R1633	7030003790	S.RES ERJ3GEYJ 824 V (820K)
R1634	7030003750	S.RES ERJ3GEYJ 394 V (390K)
R1636	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1637	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1638	7030003580	S.RES ERJ3GEYJ 153 V (15K)
R1639	7030009830	S.RES ERJ12YJ391U (390)
R1643	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1645	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1647	7030003590	S.RES ERJ3GEYJ 183 V (18K)
R1648	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1649	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1650	7030003750	S.RES ERJ3GEYJ 394 V (390K)
R1651	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1652	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1653	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1654	7030003670	S.RES ERJ3GEYJ 823 V (82K)
R1655	7030003670	S.RES ERJ3GEYJ 823 V (82K)
R1656	7030003700	S.RES ERJ3GEYJ 154 V (150K)
R1657	7030003790	S.RES ERJ3GEYJ 824 V (820K)
R1658	7030003710	S.RES ERJ3GEYJ 184 V (180K)
R1659	7030003700	S.RES ERJ3GEYJ 154 V (150K)
R1660	7030003770	S.RES ERJ3GEYJ 564 V (560K)
R1661	7030003370	S.RES ERJ3GEYJ 271 V (270)
R1662	7030003710	S.RES ERJ3GEYJ 184 V (180K)
R1663	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)
R1664	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R1665	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1666	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1667	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1668	7030003490	S.RES ERJ3GEYJ 272 V (2.7K)
R1671	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1672	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1673	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1674	7030003690	S.RES ERJ3GEYJ 124 V (120K)
R1675	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1676	7030003690	S.RES ERJ3GEYJ 124 V (120K)
R1677	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1678	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1679	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1680	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1681	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1682	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1685	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1686	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1688	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1689	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1690	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1691	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1692	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1693	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1700	7030003860	S.RES ERJ3GE JPW V
R1701	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1702	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1703	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R1704	7030003590	S.RES ERJ3GEYJ 183 V (18K)
R1705	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1706	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1707	7030003570	S.RES ERJ3GEYJ 123 V (12K)
R1708	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R1709	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1710	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1711	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1712	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1713	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1714	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1715	7030003290	S.RES ERJ3GEYJ 560 V (56)
R1716	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1717	7030003720	S.RES ERJ3GEYJ 224 V (220K)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1718	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R1719	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1720	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1721	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1722	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1723	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1724	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1725	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R1726	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R1727	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1728	7030003670	S.RES ERJ3GEYJ 823 V (82K)
R1729	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1730	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1731	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R1732	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1733	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1734	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1735	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1771	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1772	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1773	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1774	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1775	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1776	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1781	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1782	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1783	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1784	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1785	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1786	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1801	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1802	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1803	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1804	7030003670	S.RES ERJ3GEYJ 823 V (82K)
R1805	7030003670	S.RES ERJ3GEYJ 823 V (82K)
R1806	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1807	7030003700	S.RES ERJ3GEYJ 154 V (150K)
R1808	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1809	7030003700	S.RES ERJ3GEYJ 154 V (150K)
R1810	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R1811	7030003430	S.RES ERJ3GEYJ 821 V (820)
R1812	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R1813	7030003430	S.RES ERJ3GEYJ 821 V (820)
R1814	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1815	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)
R1816	7030003580	S.RES ERJ3GEYJ 153 V (15K)
R1817	7030003580	S.RES ERJ3GEYJ 153 V (15K)
R1818	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1821	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1822	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1823	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1824	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1825	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1826	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R1829	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1830	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1831	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1832	7030003860	S.RES ERJ3GE JPW V
R1833	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1834	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1835	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1838	7030003430	S.RES ERJ3GEYJ 821 V (820)
R1839	7030003430	S.RES ERJ3GEYJ 821 V (820)
R1840	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1841	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1842	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1843	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1844	7030009340	S.RES ERJ3GEYJ 275V (2.7M)
R1845	7030003790	S.RES ERJ3GEYJ 824 V (820K)
R1846	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1847	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R1848	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1849	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R1850	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1851	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1852	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1853	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1854	7030009340	S.RES ERJ3GEYJ 275V (2.7M)
R1855	7030003790	S.RES ERJ3GEYJ 824 V (820K)
R1856	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1857	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R1858	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1859	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R1861	7030003700	S.RES ERJ3GEYJ 154 V (150K)
R1862	7510001511	S.THE NTCG16 4LH 223JT [EUR]
	7510001511	S.THE NTCG16 4LH 223JT [USA]
	7510001511	S.THE NTCG16 4LH 223JT [AUS]
	7510001510	S.THE NTCG16 4LH 223KT [SWE]
	7510001511	S.THE NTCG16 4LH 223JT [USA-1]
	7510001510	S.THE NTCG16 4LH 223KT [KOR]
	7510001511	S.THE NTCG16 4LH 223JT [ITR]
	7510001511	S.THE NTCG16 4LH 223JT [CHN]
R1864	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1865	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1866	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1867	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R1869	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R1871	7030003680	S.RES ERJ3GEYJ 104 V (100K)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1872	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1874	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1875	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1876	7030003700	S.RES ERJ3GEYJ 154 V (150K)
R1879	7030003740	S.RES ERJ3GEYJ 334 V (330K)
R1880	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R1881	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1882	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1883	7030003740	S.RES ERJ3GEYJ 334 V (330K)
R1884	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R1885	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1886	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1887	7030003740	S.RES ERJ3GEYJ 334 V (330K)
R1888	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1889	7030003740	S.RES ERJ3GEYJ 334 V (330K)
R1890	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1891	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R1892	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R1893	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1894	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1895	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)
R1896	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R1897	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1898	7030003360	S.RES ERJ3GEYJ 221 V (220)
C1	4030006900	S.CER C1608 JB 1H 103K-T
C2	4030006900	S.CER C1608 JB 1H 103K-T
C3	4030006900	S.CER C1608 JB 1H 103K-T
C4	4030006900	S.CER C1608 JB 1H 103K-T
C5	4030006900	S.CER C1608 JB 1H 103K-T
C6	4030006880	S.CER C1608 JB 1H 472K-T
C7	4030011810	S.CER C1608 JB 1A 224K-T
C8	4030006900	S.CER C1608 JB 1H 103K-T
C10	4030006900	S.CER C1608 JB 1H 103K-T
C21	4550006390	S.TAN TEESVA 1C 335M8R
C22	4030012610	S.CER C2012 JB 1C 474K-T
C51	4030006900	S.CER C1608 JB 1H 103K-T
C52	4030006900	S.CER C1608 JB 1H 103K-T
C53	4030006900	S.CER C1608 JB 1H 103K-T
C54	4030006950	S.CER C1608 CH 1H 040C-T
C55	4030006900	S.CER C1608 JB 1H 103K-T
C56	4030006880	S.CER C1608 JB 1H 472K-T
C57	4030011600	S.CER C1608 JB 1E 104K-T
C58	4030006900	S.CER C1608 JB 1H 103K-T
C59	4030006900	S.CER C1608 JB 1H 103K-T
C60	4030006900	S.CER C1608 JB 1H 103K-T
C61	4030006900	S.CER C1608 JB 1H 103K-T
C62	4030006900	S.CER C1608 JB 1H 103K-T
C63	4030011340	S.CER C1608 CH 1H 471J-T
C101	4030006900	S.CER C1608 JB 1H 103K-T
C102	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030006900	S.CER C1608 JB 1H 103K-T
C104	4030007140	S.CER C1408 CH 1H 121J-T
C106	4030006850	S.CER C1608 JB 1H 471K-T
C107	4030006930	S.CER C1608 CH 1H 020C-T
C108	4030007100	S.CER C1608 CH 1H 560J-T
C110	4030006900	S.CER C1608 JB 1H 103K-T
C113	4030008860	S.CER C1608 JB 1H 153K-T
C115	4510008540	S.ELE EEE1CA100SR
C116	4510009280	S.ELE EEE1EA4R7SR
C117	4030006870	S.CER C1608 JB 1H 222K-T
C118	4510008540	S.ELE EEE1CA100SR
C119	4030006900	S.CER C1608 JB 1H 103K-T
C121	4030007100	S.CER C1608 CH 1H 560J-T
C151	4030006900	S.CER C1608 JB 1H 103K-T
C152	4030006900	S.CER C1608 JB 1H 103K-T
C153	4030006900	S.CER C1608 JB 1H 103K-T
C156	4030006900	S.CER C1608 JB 1H 103K-T
C157	4030006900	S.CER C1608 JB 1H 103K-T
C158	4030006900	S.CER C1608 JB 1H 103K-T
C159	4030006900	S.CER C1608 JB 1H 103K-T
C160	4030007010	S.CER C1608 CH 1H 100D-T
C161	4030006900	S.CER C1608 JB 1H 103K-T
C162	4030006900	S.CER C1608 JB 1H 103K-T
C201	4510008540	S.ELE EEE1CA100SR
C202	4030011600	S.CER C1608 JB 1E 104K-T
C203	4510008530	S.ELE EEE1HA2R2SR
C204	4030011600	S.CER C1608 JB 1E 104K-T
C205	4030011600	S.CER C1608 JB 1E 104K-T
C206	4510008550	S.ELE EEE1HA010SR
C207	4030006850	S.CER C1608 JB 1H 471K-T
C208	4030006850	S.CER C1608 JB 1H 471K-T
C209	4030011600	S.CER C1608 JB 1E 104K-T
C210	4030011600	S.CER C1608 JB 1E 104K-T
C211	4510008540	S.ELE EEE1CA100SR
C212	4030006900	S.CER C1608 JB 1H 103K-T
C213	4030011600	S.CER C1608 JB 1E 104K-T
C214	4510008540	S.ELE EEE1CA100SR
C215	4030006900	S.CER C1608 JB 1H 103K-T
C216	4030006900	S.CER C1608 JB 1H 103K-T
C217	4030006880	S.CER C1608 JB 1H 472K-T
C218	4030011600	S.CER C1608 JB 1E 104K-T
C219	4030011600	S.CER C1608 JB 1E 104K-T
C251	4510008530	S.ELE EEE1HA2R2SR
C252	4030006900	S.CER C1608 JB 1H 103K-T
C253	4030007130	S.CER C1608 CH 1H 101J-T
C254	4030006900	S.CER C1608 JB 1H 103K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C255	4030010760	S.CER C1608 CH 1H 331J-T
C257	4030011600	S.CER C1608 JB 1E 104K-T
C258	4030007160	S.CER C1608 CH 1H 181J-T
C259	4030007130	S.CER C1608 CH 1H 101J-T
C260	4030008290	S.CER C1608 UJ 1H 270J-T
C261	4030006860	S.CER C1608 JB 1H 102K-T
C262	4030008920	S.CER C1608 JB 1H 473K-T
C266	4030006900	S.CER C1608 JB 1H 103K-T
C304	4030006900	S.CER C1608 JB 1H 103K-T
C305	4510008540	S.ELE EEE1CA100SR
C306	4510008570	S.ELE EEE1CA220SR
C307	4510008540	S.ELE EEE1CA100SR
C308	4510008530	S.ELE EEE1HA2R2SR
C309	4030007140	S.CER C1608 CH 1H 121J-T
C310	4030007130	S.CER C1608 CH 1H 101J-T
C311	4030011600	S.CER C1608 JB 1E 104K-T
C312	4510008540	S.ELE EEE1CA100SR
C313	4030006860	S.CER C1608 JB 1H 102K-T
C314	4030011600	S.CER C1608 JB 1E 104K-T
C340	4030006880	S.CER C1608 JB 1H 472K-T
C342	4030006880	S.CER C1608 JB 1H 472K-T
C344	4030006880	S.CER C1608 JB 1H 472K-T
C345	4030011600	S.CER C1608 JB 1E 104K-T
C352	4030006900	S.CER C1608 JB 1H 103K-T
C353	4030006900	S.CER C1608 JB 1H 103K-T
C354	4030006880	S.CER C1608 JB 1H 472K-T
C355	4030006900	S.CER C1608 JB 1H 103K-T
C356	4030006900	S.CER C1608 JB 1H 103K-T
C357	4030006900	S.CER C1608 JB 1H 103K-T
C358	4030006900	S.CER C1608 JB 1H 103K-T
C359	4030006880	S.CER C1608 JB 1H 472K-T
C360	4030006900	S.CER C1608 JB 1H 103K-T
C361	4030011600	S.CER C1608 JB 1E 104K-T
C364	4030006900	S.CER C1608 JB 1H 103K-T
C365	4030007130	S.CER C1608 CH 1H 101J-T
C366	4030011600	S.CER C1608 JB 1E 104K-T
C367	4030011600	S.CER C1608 JB 1E 104K-T
C368	4030011600	S.CER C1608 JB 1E 104K-T
C369	4030006900	S.CER C1608 JB 1H 103K-T
C370	4510008540	S.ELE EEE1CA100SR
C371	4030006900	S.CER C1608 JB 1H 103K-T
C372	4030006900	S.CER C1608 JB 1H 103K-T
C394	4030006860	S.CER C1608 JB 1H 102K-T [USA]
	4030006860	S.CER C1608 JB 1H 102K-T [AUS]
	4030006860	S.CER C1608 JB 1H 102K-T [SWE]
	4030006860	S.CER C1608 JB 1H 102K-T [KOR]
C401	4030011600	S.CER C1608 JB 1E 104K-T
C402	4030007130	S.CER C1608 CH 1H 101J-T
C403	4030011810	S.CER C1608 JB 1A 224K-T
C404	4030006900	S.CER C1608 JB 1H 103K-T
C405	4030006900	S.CER C1608 JB 1H 103K-T
C406	4030007170	S.CER C1608 CH 1H 221J-T
C407	4030007170	S.CER C1608 CH 1H 221J-T
C408	4030011600	S.CER C1608 JB 1E 104K-T
C409	4030011600	S.CER C1608 JB 1E 104K-T
C410	4550006350	S.TAN TEESVB2 1A 226M8R
C411	4030011600	S.CER C1608 JB 1E 104K-T
C412	4030011600	S.CER C1608 JB 1E 104K-T
C413	4030011600	S.CER C1608 JB 1E 104K-T
C414	4030006900	S.CER C1608 JB 1H 103K-T
C416	4030011600	S.CER C1608 JB 1E 104K-T
C417	4030006900	S.CER C1608 JB 1H 103K-T
C421	4030006900	S.CER C1608 JB 1H 103K-T
C425	4030011600	S.CER C1608 JB 1E 104K-T
C457	4510008550	S.ELE EEE1HA010SR
C458	4030011810	S.CER C1608 JB 1A 224K-T
C459	4510008550	S.ELE EEE1HA010SR
C460	4030008900	S.CER C1608 JB 1H 333K-T
C461	4030011600	S.CER C1608 JB 1E 104K-T
C462	4030006900	S.CER C1608 JB 1H 103K-T
C463	4030011600	S.CER C1608 JB 1E 104K-T
C464	4030006870	S.CER C1608 JB 1H 222K-T
C465	4030011600	S.CER C1608 JB 1E 104K-T
C466	4030008770	S.CER C1608 JB 1H 562K-T
C467	4510008540	S.ELE EEE1CA100SR
C468	4030011600	S.CER C1608 JB 1E 104K-T
C469	4030006900	S.CER C1608 JB 1H 103K-T
C472	4030006900	S.CER C1608 JB 1H 103K-T
C473	4030011600	S.CER C1608 JB 1E 104K-T
C474	4030011600	S.CER C1608 JB 1E 104K-T
C475	4030006850	S.CER C1608 JB 1H 471K-T
C476	4030007170	S.CER C1608 CH 1H 221J-T
C477	4030008900	S.CER C1608 JB 1H 333K-T
C478	4030006900	S.CER C1608 JB 1H 103K-T
C479	4030006870	S.CER C1608 JB 1H 222K-T
C480	4030009580	S.CER C1608 JB 1H 681K-T
C481	4510008550	S.ELE EEE1HA010SR
C482	4510008550	S.ELE EEE1HA010SR
C483	4030011810	S.CER C1608 JB 1A 224K-T
C484	4510008540	S.ELE EEE1CA100SR
C485	4510008540	S.ELE EEE1CA100SR
C486	4030011600	S.CER C1608 JB 1E 104K-T
C651	4030006900	S.CER C1608 JB 1H 103K-T
C654	4030006960	S.CER C1608 CH 1H 050C-T
C655	4030006900	S.CER C1608 JB 1H 103K-T
C656	4030006880	S.CER C1608 JB 1H 472K-T
C657	4030011600	S.CER C1608 JB 1E 104K-T
C658	4030006900	S.CER C1608 JB 1H 103K-T

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C659	4030006900	S.CER	C1608 JB 1H 103K-T	
C660	4030006900	S.CER	C1608 JB 1H 103K-T	
C661	4030006900	S.CER	C1608 JB 1H 103K-T	
C662	4030006900	S.CER	C1608 JB 1H 103K-T	
C701	4030006900	S.CER	C1608 JB 1H 103K-T	
C706	4030006860	S.CER	C1608 JB 1H 102K-T	
C708	4030006900	S.CER	C1608 JB 1H 103K-T	
C709	4030006850	S.CER	C1608 JB 1H 471K-T	
C710	4030006930	S.CER	C1608 CH 1H 020C-T	
C711	4030007100	S.CER	C1608 CH 1H 560J-T	
C713	4030006900	S.CER	C1608 JB 1H 103K-T	
C716	4030008860	S.CER	C1608 JB 1H 153K-T	
C718	4510008540	S.ELE	EEE1CA100SR	
C719	4510009280	S.ELE	EEE1EA4R7SR	
C720	4030006870	S.CER	C1608 JB 1H 222K-T	
C721	4030006900	S.CER	C1608 JB 1H 103K-T	
C722	4510008540	S.ELE	EEE1CA100SR	
C723	4030007100	S.CER	C1608 CH 1H 560J-T	
C732	4030007140	S.CER	C1608 CH 1H 121J-T	
C751	4030006900	S.CER	C1608 JB 1H 103K-T	
C752	4030006900	S.CER	C1608 JB 1H 103K-T	
C753	4030006900	S.CER	C1608 JB 1H 103K-T	
C754	4030006900	S.CER	C1608 JB 1H 103K-T	
C756	4030006900	S.CER	C1608 JB 1H 103K-T	
C758	4030006900	S.CER	C1608 JB 1H 103K-T	
C759	4030006900	S.CER	C1608 JB 1H 103K-T	
C760	4030007010	S.CER	C1608 CH 1H 100D-T	
C762	4030006900	S.CER	C1608 JB 1H 103K-T	
C763	4030006880	S.CER	C1608 JB 1H 472K-T	
C801	4510004591	ELE	16 ME 470 HC	
C802	4030011600	S.CER	C1608 JB 1E 104K-T	
C803	4510008540	S.ELE	EEE1CA100SR	
C813	4030011600	S.CER	C1608 JB 1E 104K-T	
C814	4510008540	S.ELE	EEE1CA100SR	
C815	4030011600	S.CER	C1608 JB 1E 104K-T	
C816	4510004990	ELE	16 ME 100 HC	
C817	4030011600	S.CER	C1608 JB 1E 104K-T	
C818	4030011600	S.CER	C1608 JB 1E 104K-T	
C819	4030011600	S.CER	C1608 JB 1E 104K-T	
C821	4030011600	S.CER	C1608 JB 1E 104K-T	
C822	4030011600	S.CER	C1608 JB 1E 104K-T	
C823	4030011600	S.CER	C1608 JB 1E 104K-T	
C824	4030011600	S.CER	C1608 JB 1E 104K-T	
C825	4030011600	S.CER	C1608 JB 1E 104K-T	
C826	4030011600	S.CER	C1608 JB 1E 104K-T	
C827	4030012610	S.CER	C2012 JB 1C 474K-T	
C828	4550006800	S.TAN	TEESVB2 1D 475M-8R	
C840	4030006880	S.CER	C1608 JB 1H 472K-T	
C841	4030006880	S.CER	C1608 JB 1H 472K-T	
C842	4030011600	S.CER	C1608 JB 1E 104K-T	
C843	4030006880	S.CER	C1608 JB 1H 472K-T	
C851	4030006900	S.CER	C1608 JB 1H 103K-T	
C853	4030006880	S.CER	C1608 JB 1H 472K-T	
C854	4030006900	S.CER	C1608 JB 1H 103K-T	
C855	4030006900	S.CER	C1608 JB 1H 103K-T	
C856	4030006900	S.CER	C1608 JB 1H 103K-T	
C857	4030006900	S.CER	C1608 JB 1H 103K-T	
C859	4030006900	S.CER	C1608 JB 1H 103K-T	
C861	4030006900	S.CER	C1608 JB 1H 103K-T	
C862	4030007130	S.CER	C1608 CH 1H 101J-T	
C863	4030011600	S.CER	C1608 JB 1E 104K-T	
C864	4030011600	S.CER	C1608 JB 1E 104K-T	
C865	4030011600	S.CER	C1608 JB 1E 104K-T	
C866	4030006900	S.CER	C1608 JB 1H 103K-T	
C867	4510008540	S.ELE	EEE1CA100SR	
C868	4030006900	S.CER	C1608 JB 1H 103K-T	
C869	4030006900	S.CER	C1608 JB 1H 103K-T	
C870	4030006900	S.CER	C1608 JB 1H 103K-T	
C871	4030006880	S.CER	C1608 JB 1H 472K-T	
C872	4030006900	S.CER	C1608 JB 1H 103K-T	
C903	4030006860	S.CER	C1608 JB 1H 102K-T	
C904	4030007140	S.CER	C1608 CH 1H 121J-T	
C905	4030007130	S.CER	C1608 CH 1H 101J-T	
C906	4030011600	S.CER	C1608 JB 1E 104K-T	
C907	4510008540	S.ELE	EEE1CA100SR	
C908	4510008540	S.ELE	EEE1CA100SR	
C909	4030006900	S.CER	C1608 JB 1H 103K-T	
C910	4510008570	S.ELE	EEE1CA220SR	
C911	4510008540	S.ELE	EEE1CA100SR	
C912	4510008530	S.ELE	EEE1HA2R2SR	
C913	4030011600	S.CER	C1608 JB 1E 104K-T	
C950	4030006900	S.CER	C1608 JB 1H 103K-T	
C951	4030007130	S.CER	C1608 CH 1H 101J-T	
C952	4030011810	S.CER	C1608 JB 1A 224K-T	
C953	4030006900	S.CER	C1608 JB 1H 103K-T	
C954	4030007170	S.CER	C1608 CH 1H 221J-T	
C955	4030007170	S.CER	C1608 CH 1H 221J-T	
C956	4030011600	S.CER	C1608 JB 1E 104K-T	
C957	4030011600	S.CER	C1608 JB 1E 104K-T	
C958	4550006350	S.TAN	TEESVB2 1A 226M8R	
C959	4030011600	S.CER	C1608 JB 1E 104K-T	
C960	4030011600	S.CER	C1608 JB 1E 104K-T	
C961	4030011600	S.CER	C1608 JB 1E 104K-T	
C962	4030006900	S.CER	C1608 JB 1H 103K-T	
C963	4030006900	S.CER	C1608 JB 1H 103K-T	
C964	4030006900	S.CER	C1608 JB 1H 103K-T	
C965	4030011600	S.CER	C1608 JB 1E 104K-T	
C966	4030011600	S.CER	C1608 JB 1E 104K-T	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C973	4030011600	S.CER	C1608 JB 1E 104K-T	
C1007	4030011810	S.CER	C1608 JB 1A 224K-T	
C1008	4510008550	S.ELE	EEE1HA010SR	
C1009	4030008900	S.CER	C1608 JB 1H 333K-T	
C1010	4030011600	S.CER	C1608 JB 1E 104K-T	
C1011	4030006900	S.CER	C1608 JB 1H 103K-T	
C1012	4030011600	S.CER	C1608 JB 1E 104K-T	
C1013	4030006870	S.CER	C1608 JB 1H 222K-T	
C1014	4030011600	S.CER	C1608 JB 1E 104K-T	
C1015	4030008770	S.CER	C1608 JB 1H 562K-T	
C1016	4510008540	S.ELE	EEE1CA100SR	
C1017	4510008540	S.ELE	EEE1CA100SR	
C1018	4030006900	S.CER	C1608 JB 1H 103K-T	
C1019	4030011600	S.CER	C1608 JB 1E 104K-T	
C1020	4510008540	S.ELE	EEE1CA100SR	
C1022	4030011600	S.CER	C1608 JB 1E 104K-T	
C1023	4030011600	S.CER	C1608 JB 1E 104K-T	
C1024	4030006850	S.CER	C1608 JB 1H 471K-T	
C1025	4030007170	S.CER	C1608 CH 1H 221J-T	
C1026	4030008900	S.CER	C1608 JB 1H 333K-T	
C1027	4030006900	S.CER	C1608 JB 1H 103K-T	
C1028	4030006870	S.CER	C1608 JB 1H 222K-T	
C1029	4030009580	S.CER	C1608 JB 1H 681K-T	
C1030	4510008550	S.ELE	EEE1HA010SR	
C1031	4510008550	S.ELE	EEE1HA010SR	
C1032	4510008550	S.ELE	EEE1HA010SR	
C1033	4030011810	S.CER	C1608 JB 1A 224K-T	
C1034	4030006900	S.CER	C1608 JB 1H 103K-T	
C1036	4030011600	S.CER	C1608 JB 1E 104K-T	
C1045	4030011600	S.CER	C1608 JB 1E 104K-T	
C1101	4030006900	S.CER	C1608 JB 1H 103K-T	
C1301	4510008540	S.ELE	EEE1CA100SR	
C1401	4030006900	S.CER	C1608 JB 1H 103K-T	
C1402	4030006900	S.CER	C1608 JB 1H 103K-T	
C1404	4030006900	S.CER	C1608 JB 1H 103K-T	[EUR]
	4030006900	S.CER	C1608 JB 1H 103K-T	[USA]
	4030006900	S.CER	C1608 JB 1H 103K-T	[AUS]
	4030006900	S.CER	C1608 JB 1H 103K-T	[SWE]
	4030006900	S.CER	C1608 JB 1H 103K-T	[USA-1]
	4030006900	S.CER	C1608 JB 1H 103K-T	[ITR]
	4030006900	S.CER	C1608 JB 1H 103K-T	[CHN]
C1451	4030006900	S.CER	C1608 JB 1H 103K-T	
C1461	4030006900	S.CER	C1608 JB 1H 103K-T	
C1471	4030006900	S.CER	C1608 JB 1H 103K-T	
C1481	4030006900	S.CER	C1608 JB 1H 103K-T	
C1491	4030006900	S.CER	C1608 JB 1H 103K-T	
C1511	4030006900	S.CER	C1608 JB 1H 103K-T	
C1521	4030006900	S.CER	C1608 JB 1H 103K-T	
C1522	4030011600	S.CER	C1608 JB 1E 104K-T	
C1523	4030011600	S.CER	C1608 JB 1E 104K-T	
C1531	4030011600	S.CER	C1608 JB 1E 104K-T	
C1532	4030011600	S.CER	C1608 JB 1E 104K-T	
C1551	4030011600	S.CER	C1608 JB 1E 104K-T	
C1552	4030011600	S.CER	C1608 JB 1E 104K-T	
C1555	4510008550	S.ELE	EEE1HA010SR	
C1561	4030006900	S.CER	C1608 JB 1H 103K-T	
C1562	4030007090	S.CER	C1608 CH 1H 470J-T	
C1563	4030006900	S.CER	C1608 JB 1H 103K-T	
C1564	4030006900	S.CER	C1608 JB 1H 103K-T	
C1565	4030006900	S.CER	C1608 JB 1H 103K-T	
C1571	4030006900	S.CER	C1608 JB 1H 103K-T	
C1572	4030007090	S.CER	C1608 CH 1H 470J-T	
C1575	4030006900	S.CER	C1608 JB 1H 103K-T	
C1581	4030006900	S.CER	C1608 JB 1H 103K-T	
C1582	4030006900	S.CER	C1608 JB 1H 103K-T	
C1583	4030006860	S.CER	C1608 JB 1H 102K-T	
C1584	4030006860	S.CER	C1608 JB 1H 102K-T	
C1585	4030006860	S.CER	C1608 JB 1H 102K-T	
C1586	4030006860	S.CER	C1608 JB 1H 102K-T	
C1587	4030006860	S.CER	C1608 JB 1H 102K-T	
C1601	4030006880	S.CER	C1608 JB 1H 472K-T	
C1602	4510009160	S.ELE	EEE1HA010NR	
C1603	4030011600	S.CER	C1608 JB 1E 104K-T	
C1604	4030011600	S.CER	C1608 JB 1E 104K-T	
C1605	4030006850	S.CER	C1608 JB 1H 471K-T	
C1631	4030011600	S.CER	C1608 JB 1E 104K-T	
C1651	4510008540	S.ELE	EEE1CA100SR	
C1652	4030011600	S.CER	C1608 JB 1E 104K-T	
C1653	4030006870	S.CER	C1608 JB 1H 222K-T	
C1654	4030011600	S.CER	C1608 JB 1E 104K-T	
C1655	4030006860	S.CER	C1608 JB 1H 102K-T	
C1656	4030011600	S.CER	C1608 JB 1E 104K-T	
C1657	4030011600	S.CER	C1608 JB 1E 104K-T	
C1658	4510008550	S.ELE	EEE1HA010SR	
C1659	4510008540	S.ELE	EEE1CA100SR	
C1660	4510008550	S.ELE	EEE1HA010SR	
C1662	4510008530	S.ELE	EEE1HA2R2SR	
C1663	4510008540	S.ELE	EEE1CA100SR	
C1664	4510008540	S.ELE	EEE1CA100SR	
C1665	4510008550	S.ELE	EEE1HA010SR	
C1666	4030011600	S.CER	C1608 JB 1E 104K-T	
C1667	4030011600	S.CER	C1608 JB 1E 104K-T	
C1668	4030011600	S.CER	C1608 JB 1E 104K-T	
C1669	4510008550	S.ELE	EEE1HA010SR	
C1670	4030011600	S.CER	C1608 JB 1E 104K-T	
C1671	4510008540	S.ELE	EEE1CA100SR	
C1672	4030011600	S.CER	C1608 JB 1E 104K-T	
C1674	4030011600	S.CER	C1608 JB 1E 104K-T	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C1675	4030006900	S.CER	C1608 JB 1H 103K-T
C1676	4030006900	S.CER	C1608 JB 1H 103K-T
C1677	4510008550	S.ELE	EEE1HA010SR
C1678	4030007140	S.CER	C1608 CH 1H 121J-T
C1680	4030011600	S.CER	C1608 JB 1E 104K-T
C1701	4030011600	S.CER	C1608 JB 1E 104K-T
C1702	4030011600	S.CER	C1608 JB 1E 104K-T
C1703	4510008550	S.ELE	EEE1HA010SR
C1704	4510008550	S.ELE	EEE1HA010SR
C1705	4030011600	S.CER	C1608 JB 1E 104K-T
C1706	4510008550	S.ELE	EEE1HA010SR
C1707	4510008550	S.ELE	EEE1HA010SR
C1708	4030011600	S.CER	C1608 JB 1E 104K-T
C1709	4030008910	S.CER	C1608 JB 1H 393K-T
C1710	4030011600	S.CER	C1608 JB 1E 104K-T
C1711	4030011600	S.CER	C1608 JB 1E 104K-T
C1712	4510008550	S.ELE	EEE1HA010SR
C1713	4030007130	S.CER	C1608 CH 1H 101J-T
C1714	4030011600	S.CER	C1608 JB 1E 104K-T
C1715	4030006850	S.CER	C1608 JB 1H 471K-T
C1716	4030006850	S.CER	C1608 JB 1H 471K-T
C1717	4030008920	S.CER	C1608 JB 1H 473K-T
C1718	4510008540	S.ELE	EEE1CA100SR
C1719	4030011600	S.CER	C1608 JB 1E 104K-T
C1720	4510008570	S.ELE	EEE1CA220SR
C1721	4510008530	S.ELE	EEE1HA2R2SR
C1722	4510008550	S.ELE	EEE1HA010SR
C1723	4030011600	S.CER	C1608 JB 1E 104K-T
C1724	4030011600	S.CER	C1608 JB 1E 104K-T
C1771	4030011600	S.CER	C1608 JB 1E 104K-T
C1781	4030011600	S.CER	C1608 JB 1E 104K-T
C1801	4030006880	S.CER	C1608 JB 1H 472K-T
C1802	4030006900	S.CER	C1608 JB 1H 103K-T
C1803	4030011600	S.CER	C1608 JB 1E 104K-T
C1804	4030011600	S.CER	C1608 JB 1E 104K-T
C1807	4030011600	S.CER	C1608 JB 1E 104K-T
C1808	4030011600	S.CER	C1608 JB 1E 104K-T
C1809	4030011600	S.CER	C1608 JB 1E 104K-T
C1810	4030011600	S.CER	C1608 JB 1E 104K-T
C1811	4030007170	S.CER	C1608 CH 1H 221J-T
C1812	4510008540	S.ELE	EEE1CA100SR
C1813	4510008540	S.ELE	EEE1CA100SR
C1814	4030007170	S.CER	C1608 CH 1H 221J-T
C1821	4510005960	ELE	10 ME 220 HC
C1822	4030011600	S.CER	C1608 JB 1E 104K-T
C1823	4510008540	S.ELE	EEE1CA100SR
C1825	4030011600	S.CER	C1608 JB 1E 104K-T
C1827	4030011600	S.CER	C1608 JB 1E 104K-T
C1828	4030009630	S.CER	C1608 JB 1H 822K-T
C1829	4030014300	S.CER	C1608 JB 1E 563K-T
C1830	4030007170	S.CER	C1608 CH 1H 221J-T
C1831	4510008550	S.ELE	EEE1HA010SR
C1832	4510008540	S.ELE	EEE1CA100SR
C1833	4510008540	S.ELE	EEE1CA100SR
C1836	4030011600	S.CER	C1608 JB 1E 104K-T
C1837	4510005960	ELE	10 ME 220 HC
C1838	4510008540	S.ELE	EEE1CA100SR
C1839	4510008550	S.ELE	EEE1HA010SR
C1840	4030011600	S.CER	C1608 JB 1E 104K-T
C1841	4030006870	S.CER	C1608 JB 1H 222K-T
C1842	4510008550	S.ELE	EEE1HA010SR
C1843	4030011600	S.CER	C1608 JB 1E 104K-T
C1844	4510008540	S.ELE	EEE1CA100SR
C1845	4510005960	ELE	10 ME 220 HC
C1846	4510008540	S.ELE	EEE1CA100SR
C1847	4510008550	S.ELE	EEE1HA010SR
C1848	4030011600	S.CER	C1608 JB 1E 104K-T
C1849	4030006870	S.CER	C1608 JB 1H 222K-T
C1850	4510008550	S.ELE	EEE1HA010SR
C1851	4030011600	S.CER	C1608 JB 1E 104K-T
C1852	4510008540	S.ELE	EEE1CA100SR
C1855	4510003191	ELE	6.3 RC2 47UF MD1#
C1856	4510004591	ELE	16 ME 470 HC
C1858	4510003191	ELE	6.3 RC2 47UF MD1#
C1859	4510004990	ELE	16 ME 100 HC
C1860	4510004990	ELE	16 ME 100 HC
C1861	4510004591	ELE	16 ME 470 HC
C1862	4510004591	ELE	16 ME 470 HC
C1863	4030011600	S.CER	C1608 JB 1E 104K-T
C1864	4030011600	S.CER	C1608 JB 1E 104K-T
C1865	4030006880	S.CER	C1608 JB 1H 472K-T
C1867	4030006900	S.CER	C1608 JB 1H 103K-T
C1870	4510004601	ELE	16 ME 1000 HC
C1871	4030011600	S.CER	C1608 JB 1E 104K-T
C1872	4030006900	S.CER	C1608 JB 1H 103K-T
C1873	4030006880	S.CER	C1608 JB 1H 472K-T
C1874	4030006880	S.CER	C1608 JB 1H 472K-T
C1876	4030006860	S.CER	C1608 JB 1H 102K-T
C1877	4030011600	S.CER	C1608 JB 1E 104K-T
C1878	4030011600	S.CER	C1608 JB 1E 104K-T
C1879	4030006860	S.CER	C1608 JB 1H 102K-T
C1880	4030006900	S.CER	C1608 JB 1H 103K-T
C1881	4510004990	ELE	16 ME 100 HC
RL1851	6330001640	REL	ATX209
CP853	6910009670	S.CHE	HK3-S-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
CP854	6910009670	S.CHE	HK3-S-T
J2	6510026640	S.CON	25FMN-BMTTN-A-TFT(LF)(SN)
J51	6510018450	CON	TMP-S01X-B1
J52	6510018450	CON	TMP-S01X-B1
J501	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J651	6510018450	CON	TMP-S01X-B1
J652	6510018450	CON	TMP-S01X-B1
J1051	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J1101	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)
J1151	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)
J1301	6510022561	CON	16FMN-BTRK-A(LF)(SN)
J1351	6510022561	CON	16FMN-BTRK-A(LF)(SN)
J1401	6450001730	CON	HSJ0912-01-040
J1403	6450000140	CON	HSJ0807-01-010
J1561	6450001841	CON	TCS7568-4320177
J1571	6450001841	CON	TCS7568-4320177
J1581	6510023671	CON	TCS4480-0141577
J1751	6510018971	S.CON	B4B-PH-SM4-TB(LF)(SN)
J1761	6510018971	S.CON	B4B-PH-SM4-TB(LF)(SN)
J1771	6510022631	CON	10FMN-BTRK-A(LF)(SN)
J1781	6510022631	CON	10FMN-BTRK-A(LF)(SN)
J1801	6510019191	S.CON	52365-0871
J1851	6450000140	CON	HSJ0807-01-010
J1852	6450000140	CON	HSJ0807-01-010
J1853	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
IC40	1110004080	S.IC	UPC2709T-E3

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC200	1110003320	S.IC	UPC2710T-E3
IC240	1110003320	S.IC	UPC2710T-E3
IC501	1110004080	S.IC	UPC2709T-E3
IC502	1110003320	S.IC	UPC2710T-E3
IC701	1180001111	S.IC	PQ20VZ51J00H S
Q1	1560000271	S.FET	2SK302-Y(TE85R,F)
Q2	1560000271	S.FET	2SK302-Y(TE85R,F)
Q3	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q11	1560000491	S.FET	2SK508-T2B-A K52
Q21	1590001660	S.TRA	XP4312(TX)
Q30	1590000430	S.TRA	DTC144EUA T106
Q32	1590000430	S.TRA	DTC144EUA T106
Q33	1590000430	S.TRA	DTC144EUA T106
Q101	1560001091	S.FET	2SK2854(T2LICOM,F)
Q117	1590000680	S.TRA	DTC114EUA T106
Q121	1560001020	S.FET	2SK2973 (MTS101P)
Q131	1560001591	FET	RD70HVF1C-121
Q151	1530000920	TRA	2SC3102
Q152	1530000920	TRA	2SC3102
Q180	1590001660	S.TRA	XP4312(TX)
Q182	1520000460	S.TRA	2SB1132 T100 R
Q183	1590000680	S.TRA	DTC114EUA T106
Q200	1530002680	S.TRA	2SC3357-T1
Q201	1590001660	S.TRA	XP4312(TX)
Q202	1590001660	S.TRA	XP4312(TX)
Q203	1590000680	S.TRA	DTC114EUA T106
Q220	1530000370	S.TRA	2SC3356-T1B
Q221	1530000370	S.TRA	2SC3356-T1B
Q260	1580000450	S.FET	3SK177-T1 U72
Q261	1530001941	S.TRA	2SC2712-BL(TE85L,F)
Q281	1590001660	S.TRA	XP4312(TX)
Q282	1590001660	S.TRA	XP4312(TX)
Q300	1590000680	S.TRA	DTC114EUA T106
Q501	1560000271	S.FET	2SK302-Y(TE85R,F)
Q502	1560000271	S.FET	2SK302-Y(TE85R,F)
Q503	1590001660	S.TRA	XP4312(TX)
Q505	1590000430	S.TRA	DTC144EUA T106
Q506	1590000430	S.TRA	DTC144EUA T106
Q507	1580000450	S.FET	3SK177-T1 U72
Q508	1590000430	S.TRA	DTC144EUA T106
Q510	1590000430	S.TRA	DTC144EUA T106
Q511	1560000641	S.FET	2SK1740-4/5-TB-E
Q512	1560000641	S.FET	2SK1740-4/5-TB-E
Q515	1530001941	S.TRA	2SC2712-BL(TE85L,F)
Q650	1540000501	TRA	2SD1585-AZ K
Q651	1560001591	FET	RD70HVF1C-121
Q652	1560001591	FET	RD70HVF1C-121
Q654	1590000680	S.TRA	DTC114EUA T106
Q656	1590002771	S.FET	CPH3404-TL-E
Q700	1590001660	S.TRA	XP4312(TX)
Q702	1520000460	S.TRA	2SB1132 T100 R
Q703	1590000680	S.TRA	DTC114EUA T106
Q950	1590000680	S.TRA	DTC114EUA T106
Q951	1590001660	S.TRA	XP4312(TX)
D1	1790000620	S.DIO	MA77(TX)
D2	1790000620	S.DIO	MA77(TX)
D9	1790000620	S.DIO	MA77(TX)
D10	1790000620	S.DIO	MA77(TX)
D30	1790000620	S.DIO	MA77(TX)
D31	1790000620	S.DIO	MA77(TX)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
D32	1790000620	S.DIO	MA77(TX)	
D40	1790000620	S.DIO	MA77(TX)	
D41	1790000620	S.DIO	MA77(TX)	
D42	1790000620	S.DIO	MA77(TX)	
D80	1160000060	S.DIO	DAN202U T106	
D81	1160000060	S.DIO	DAN202U T106	
D82	1160000060	S.DIO	DAN202U T106	
D100	1790000620	S.DIO	MA77(TX)	
D101	1790000620	S.DIO	MA77(TX)	
D117	1750001360	S.DIO	L709CER (9401)	
D180	1720000361	S.DIO	HSU88TRF-E	
D181	1720000361	S.DIO	HSU88TRF-E	
D182	1710001061	DIO	L407CDB	
D183	1710001061	DIO	L407CDB	
D184	1710001061	DIO	L407CDB	
D185	1710001061	DIO	L407CDB	
D190	1750000431	S.DIO	HSB88WSTR-E	
D201	1790001621	S.DIO	1SV308(TPL3,F)	
D202	1790001621	S.DIO	1SV308(TPL3,F)	
D203	1790001621	S.DIO	1SV308(TPL3,F)	
D206	1790001621	S.DIO	1SV308(TPL3,F)	
D207	1790001621	S.DIO	1SV308(TPL3,F)	
D208	1790001621	S.DIO	1SV308(TPL3,F)	
D209	1790001621	S.DIO	1SV308(TPL3,F)	
D212	1790001621	S.DIO	1SV308(TPL3,F)	
D220	1790000620	S.DIO	MA77(TX)	
D221	1790000620	S.DIO	MA77(TX)	
D227	1750001360	S.DIO	L709CER (9401)	
D240	1790000620	S.DIO	MA77(TX)	
D241	1790000620	S.DIO	MA77(TX)	
D242	1790000620	S.DIO	MA77(TX)	[EUR]
	1790000620	S.DIO	MA77(TX)	[USA-1]
	1790000620	S.DIO	MA77(TX)	[ITR]
	1790000620	S.DIO	MA77(TX)	[CHN]
D260	1720000651	S.VAR	1SV286(TPH3,F)	
D261	1720000651	S.VAR	1SV286(TPH3,F)	
D262	1720000651	S.VAR	1SV286(TPH3,F)	
D263	1720000651	S.VAR	1SV286(TPH3,F)	
D264	1750000211	S.DIO	1SV237(TE85R,F)	
D265	1750001360	S.DIO	L709CER (9401)	
D266	1750001360	S.DIO	L709CER (9401)	
D272	1750000550	S.DIO	1SS355 TE-17	
D300	1790000700	DIO	DSA3A1	
D301	1790000700	DIO	DSA3A1	
D302	1790000700	DIO	DSA3A1	
D303	1160000060	S.DIO	DAN202U T106	
D501	1790000620	S.DIO	MA77(TX)	
D502	1720000651	S.VAR	1SV286(TPH3,F)	
D503	1720000651	S.VAR	1SV286(TPH3,F)	
D504	1720000651	S.VAR	1SV286(TPH3,F)	
D507	1790000620	S.DIO	MA77(TX)	
D508	1790000620	S.DIO	MA77(TX)	
D509	1790000620	S.DIO	MA77(TX)	
D510	1720000681	S.VAR	1SV262(TPH2,F)	
D511	1720000681	S.VAR	1SV262(TPH2,F)	
D512	1720000681	S.VAR	1SV262(TPH2,F)	
D513	1720000681	S.VAR	1SV262(TPH2,F)	
D514	1790000491	S.DIO	HSM88ASTR-E	
D515	1750000211	S.DIO	1SV237(TE85R,F)	
D516	1790000620	S.DIO	MA77(TX)	
D517	1790000620	S.DIO	MA77(TX)	
D518	1790000620	S.DIO	MA77(TX)	
D520	1790000620	S.DIO	MA77(TX)	
D532	1750000550	S.DIO	1SS355 TE-17	
D641	1720000651	S.VAR	1SV286(TPH3,F)	
D642	1720000651	S.VAR	1SV286(TPH3,F)	
D661	1750000271	S.DIO	1SS301(TE85L,F)	
D662	1750000271	S.DIO	1SS301(TE85L,F)	
D663	1750000271	S.DIO	1SS301(TE85L,F)	
D664	1750000271	S.DIO	1SS301(TE85L,F)	
D680	1750000271	S.DIO	1SS301(TE85L,F)	
D710	1750000971	S.DIO	CPH5513-TL-E	
D720	1720000361	S.DIO	HSU88TRF-E	
D721	1720000361	S.DIO	HSU88TRF-E	
D950	1750001360	S.DIO	L709CER (9401)	
D951	1750001360	S.DIO	L709CER (9401)	
D952	1750001360	S.DIO	L709CER (9401)	
FI200	2040001420	S.LC	LFB32440MSC1-955 (LFSC25N12B0)	
FI201	2040001420	S.LC	LFB32440MSC1-955 (LFSC25N12B0)	
FI202	2040001420	S.LC	LFB32440MSC1-955 (LFSC25N12B0)	
FI280	2010001110	FIL	71M15A1 (FL-131)	
FI281	2010001100	FIL	71M15A (FL-130)	
L1	6150005390	COI	LS-164A	
L2	6150001310	COI	LS-145	
L3	6200008080	S.COI	LQW2BHNR22J03L	
L4	6200008080	S.COI	LQW2BHNR22J03L	
L5	6200007770	S.COI	LQW2BHNR10J03L	
L6	6200003281	S.COI	NLV25T-2R2J	
L10	6200008080	S.COI	LQW2BHNR22J03L	
L11	6200003661	S.COI	NLV25T-R68J	
L22	6150004210	COI	LS-480	
L23	6150004180	COI	LS-477	
L40	6200005731	S.COI	ELJRE 39NGFA	
L41	6200005731	S.COI	ELJRE 39NGFA	

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
L42	6200008080	S.COI	LQW2BHNR22J03L	
L44	6200003281	S.COI	NLV25T-2R2J	
L45	6200008080	S.COI	LQW2BHNR22J03L	
L46	6200008080	S.COI	LQW2BHNR22J03L	
L47	6200002181	S.COI	NLV25T-R12J	
L51	6200003950	S.COI	HF50ACC 322513-T	
L71	6200002631	S.COI	NLV25T-R10J	
L72	6200002841	S.COI	NLV25T-R22J	
L97	6200005681	S.COI	ELJRE 15NGFA	
L102	6200004961	S.COI	NLV25T-R33J	
L103	6200008570	S.COI	LQW2BHN6N8D03L	
L117	6200008911	S.COI	1812CS-122XJLC	
L118	6200008911	S.COI	1812CS-122XJLC	
L122	6200003950	S.COI	HF50ACC 322513-T	
L123	6200007790	S.COI	LQW2BHNR15J03L	
L130	6110001660	COI	LA-252	
L131	2040000490	COI	EXC-ELDR25C	
L132	6110003560	COI	LA-549	
L133	2040000490	COI	EXC-ELDR25C	
L134	2040000490	COI	EXC-ELDR25C	
L135	6110001660	COI	LA-252	
L151	2040000490	COI	EXC-ELDR25C	
L152	2040000490	COI	EXC-ELDR25C	
L153	6110001620	COI	LA-245	
L154	6110001620	COI	LA-245	
L180	6110000410	COI	LA-69	
L181	6110000410	COI	LA-69	
L182	6200008911	S.COI	1812CS-122XJLC	
L183	6200008911	S.COI	1812CS-122XJLC	
L184	6110001660	COI	LA-252	
L185	6200003950	S.COI	HF50ACC 322513-T	
L186	6200003950	S.COI	HF50ACC 322513-T	
L190	6140002551	S.COI	#617DB-1919=P3	[EUR]
	6140002551	S.COI	#617DB-1919=P3	[USA]
	6140002551	S.COI	#617DB-1919=P3	[AUS]
	6140002550	S.COI	617DB-1010=P3	[SWE]
	6140002551	S.COI	#617DB-1919=P3	[USA-1]
	6140002550	S.COI	617DB-1010=P3	[KOR]
	6140002551	S.COI	#617DB-1919=P3	[ITR]
	6140002551	S.COI	#617DB-1919=P3	[CHN]
L191	6140002551	S.COI	#617DB-1919=P3	[EUR]
	6140002551	S.COI	#617DB-1919=P3	[USA]
	6140002551	S.COI	#617DB-1919=P3	[AUS]
	6140002550	S.COI	617DB-1010=P3	[SWE]
	6140002551	S.COI	#617DB-1919=P3	[USA-1]
	6140002550	S.COI	617DB-1010=P3	[KOR]
	6140002551	S.COI	#617DB-1919=P3	[ITR]
	6140002551	S.COI	#617DB-1919=P3	[CHN]
L192	6200001981	S.COI	NLV25T-1R0J	
L194	6200003950	S.COI	HF50ACC 322513-T	
L195	6200005651	S.COI	ELJRE 8N2ZFA	
L196	6200005681	S.COI	ELJRE 15NGFA	
L201	6140003630	S.COI	LR-404 4KBL	
L202	6200001981	S.COI	NLV25T-1R0J	
L203	6200007001	S.COI	ELJRE 82NGFA	
L205	6200007230	S.COI	LQW2BHN15NJ03L	
L207	6200001981	S.COI	NLV25T-1R0J	
L220	6200003381	S.COI	#617PT-1837=P3	
L221	6200001981	S.COI	NLV25T-1R0J	
L222	6140002551	S.COI	#617DB-1919=P3	[EUR]
	6140002551	S.COI	#617DB-1919=P3	[USA]
	6140002551	S.COI	#617DB-1919=P3	[AUS]
	6140002550	S.COI	617DB-1010=P3	[SWE]
	6140002551	S.COI	#617DB-1919=P3	[USA-1]
	6140002550	S.COI	617DB-1010=P3	[KOR]
	6140002551	S.COI	#617DB-1919=P3	[ITR]
	6140002551	S.COI	#617DB-1919=P3	[CHN]
L223	6200002631	S.COI	NLV25T-R10J	
L224	6200005711	S.COI	ELJRE 27NGFA	
L225	6200005711	S.COI	ELJRE 27NGFA	
L240	6200005691	S.COI	ELJRE 18NGFA	
L241	6200005681	S.COI	ELJRE 15NGFA	
L242	6200001981	S.COI	NLV25T-1R0J	
L243	6200009351	S.COI	ELJRE R22GFA	
L244	6200005691	S.COI	ELJRE 18NGFA	
L245	6200005691	S.COI	ELJRE 18NGFA	
L246	6200005661	S.COI	ELJRE 10NGFA	
L247	6200005711	S.COI	ELJRE 27NGFA	
L260	6200009320	S.COI	C3328A-12NG-A	
L261	6200009320	S.COI	C3328A-12NG-A	
L262	6200007230	S.COI	LQW2BHN15NJ03L	
L263	6200001981	S.COI	NLV25T-1R0J	
L264	6200009260	S.COI	C3328A-5N0J-A	
L267	6110001660	COI	LA-252	
L268	6200012970	S.COI	0.30-0.91-4TR 8.6N <COMO>	
L269	6200007700	S.COI	LQW2BHN22NJ03L	
L280	6150005122	S.COI	LS-539A-LF	
L281	6150005122	S.COI	LS-539A-LF	
L282	6150005122	S.COI	LS-539A-LF	
L283	6150005122	S.COI	LS-539A-LF	
L301	6140003630	S.COI	LR-404 4KBL	
L305	6910000670	COI	BL01RN1A1D2B (BL01RN1-A62)	
L306	6910000670	COI	BL01RN1A1D2B (BL01RN1-A62)	
L321	6200005671	S.COI	ELJRE 12NGFA	
L381	6200002631	S.COI	NLV25T-R10J	
L382	6200002641	S.COI	NLV25T-R15J	
L391	6200005701	S.COI	ELJRE 22NGFA	
L501	6150005390	COI	LS-164A	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
L502	6150001310	COI	LS-145	
L503	6200004790	S.COI	MLF1608D R47K-T	
L504	6200012990	S.COI	0.25-1.9-9TL 84.0N <COMO>	
L505	6200005741	S.COI	ELJRE 47NGFA	
L506	6200001981	S.COI	NLV25T-1R0J	
L507	6200003281	S.COI	NLV25T-2R2J	
L510	6200003950	S.COI	HF50ACC 322513-T	
L512	6200003281	S.COI	NLV25T-2R2J	
L513	6200012990	S.COI	0.25-1.9-9TL 84.0N <COMO>	
L514	6200013080	S.COI	0.25-1.9-10TL 97.0N <COMO>	
L515	6200013080	S.COI	0.25-1.9-10TL 97.0N <COMO>	
L516	6200007700	S.COI	LQW2BHN22NJ03L	
L517	6200003281	S.COI	NLV25T-2R2J	
L518	6200001981	S.COI	NLV25T-1R0J	
L519	6200005731	S.COI	ELJRE 39NGFA	
L520	6200005731	S.COI	ELJRE 39NGFA	
L521	6150005400	COI	LS-228A	
L522	6200003381	S.COI	#617PT-1837=P3	
L528	6200007790	S.COI	LQW2BHNR15J03L	
L529	6200008090	S.COI	LQW2BHN68NJ03L	
L533	6200012990	S.COI	0.25-1.9-9TL 84.0N <COMO>	
L560	6200012990	S.COI	0.25-1.9-9TL 84.0N <COMO>	
L561	6200007230	S.COI	LQW2BHN15NJ03L	
L581	6200007001	S.COI	ELJRE 82NGFA	
L600	6200005731	S.COI	ELJRE 39NGFA	
L601	6200005741	S.COI	ELJRE 47NGFA	
L620	6200006671	S.COI	ELJRE 68NGFA	
L621	6200005741	S.COI	ELJRE 47NGFA	
L631	6200002841	S.COI	NLV25T-R22J	
L632	6200002181	S.COI	NLV25T-R12J	
L641	6200012990	S.COI	0.25-1.9-9TL 84.0N <COMO>	
L642	6200012990	S.COI	0.25-1.9-9TL 84.0N <COMO>	
L653	6110001730	COI	LA-262	
L654	6110001730	COI	LA-262	
L655	6110001360	COI	LA-179	
L656	6170000340	COI	LW-33	
L658	2040000490	COI	EXC-ELDR25C	
L701	6200003950	S.COI	HF50ACC 322513-T	
L710	6200004741	S.COI	NLV25T-1R2J	
L711	6200004741	S.COI	NLV25T-1R2J	
L720	6200008911	S.COI	1812CS-122XJLC	
L721	6110001340	COI	LA-177	
L722	6110001340	COI	LA-177	
L723	6110001330	COI	LA-176	
L950	6200013000	S.COI	0.25-1.9-13TL 135N <COMO>	
L951	6200008911	S.COI	1812CS-122XJLC	
L952	6200008911	S.COI	1812CS-122XJLC	
R1	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R3	7310005020	S.TRI	RH03ADC14X (10K)	
R4	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R5	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R6	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R8	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R9	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R10	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R11	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R12	7030004030	S.RES	ERJ3GEYJ 5R6 V (5.6)	
R13	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R14	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R27	7030003280	S.RES	ERJ3GEYJ 470 V (47)	
R28	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R30	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R31	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R32	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R37	7030003280	S.RES	ERJ3GEYJ 470 V (47)	
R38	7030003420	S.RES	ERJ3GEYJ 681 V (680)	
R39	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R40	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R42	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R43	7030003200	S.RES	ERJ3GEYJ 100 V (10)	
R44	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R60	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R61	7310005110	S.TRI	RH03ADCS2X (470)	
R62	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R63	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R64	7510001461	S.THE	NTCG16 3NH 471JT	[EUR]
	7510001461	S.THE	NTCG16 3NH 471JT	[USA]
	7510001461	S.THE	NTCG16 3NH 471JT	[AUS]
	7510001460	S.THE	NTCG16 3NH 471KT	[SWE]
	7510001461	S.THE	NTCG16 3NH 471JT	[USA-1]
	7510001460	S.THE	NTCG16 3NH 471KT	[KOR]
	7510001461	S.THE	NTCG16 3NH 471JT	[ITR]
	7510001461	S.THE	NTCG16 3NH 471JT	[CHN]
R65	7030003390	S.RES	ERJ3GEYJ 391 V (390)	
R66	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	
R67	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	
R68	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R80	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R100	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R101	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R102	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R103	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R104	7030003300	S.RES	ERJ3GEYJ 680 V (68)	
R105	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R106	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R107	7030003420	S.RES	ERJ3GEYJ 681 V (680)	
R108	7030008190	S.RES	ERJ12YJ330U (33)	
R110	7030003260	S.RES	ERJ3GEYJ 330 V (33)	
R111	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R117	7030006070	S.RES	ERJ12YJ101U (100)	
R118	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R121	7030000230	S.RES	MCR10EZHJ 56 (560)	
R122	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R123	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R124	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R125	7030006060	S.RES	ERJ12YJ100U (10)	
R126	7030000340	S.RES	MCR10EZHJ 470 (471)	
R127	7030000140	S.RES	MCR10EZHJ 10 (100)	
R130	7030003450	S.RES	ERJ3GEYJ 122 V (1.2K)	
R131	7310005200	TRI	VM5CK-PVB 2K	
R132	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R133	7030000260	S.RES	MCR10EZHJ 100 (101)	
R134	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R135	7310005230	TRI	VM5CK-PVB 10K	
R136	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R137	7030000220	S.RES	MCR10EZHJ 47 (470)	
R138	7310005140	S.TRI	RH03ADCJ3X (2.2K)	
R139	7030000220	S.RES	MCR10EZHJ 47 (470)	
R150	7310005200	TRI	VM5CK-PVB 2K	
R151	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R152	7030003260	S.RES	ERJ3GEYJ 330 V (33)	
R153	7030006180	S.RES	ERJ1WYJ101U (100)	
R154	7030006180	S.RES	ERJ1WYJ101U (100)	
R170	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R171	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)	
R180	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R182	7030003660	S.RES	ERJ3GEYJ 683 V (68K)	
R183	7030009950	S.RES	ERJ8GEYJ 681V (680)	
R184	7030000240	S.RES	MCR10EZHJ 68 (680)	
R185	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R186	7030000240	S.RES	MCR10EZHJ 68 (680)	
R187	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R188	7030009560	S.RES	ERJ1WYJ181U	
R189	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R190	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
R191	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R196	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R199	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R200	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R201	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R203	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R204	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R205	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R206	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R208	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R211	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R212	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R213	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	
R214	7030003200	S.RES	ERJ3GEYJ 100 V (10)	
R215	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R220	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R221	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R222	7030003410	S.RES	ERJ3GEYJ 561 V (560)	[EUR]
	7030003450	S.RES	ERJ3GEYJ 122 V (1.2K)	[USA]
	7030003450	S.RES	ERJ3GEYJ 122 V (1.2K)	[AUS]
	7030003450	S.RES	ERJ3GEYJ 122 V (1.2K)	[SWE]
	7030003410	S.RES	ERJ3GEYJ 561 V (560)	[USA-1]
	7030003450	S.RES	ERJ3GEYJ 122 V (1.2K)	[KOR]
	7030003410	S.RES	ERJ3GEYJ 561 V (560)	[ITR]
	7030003410	S.RES	ERJ3GEYJ 561 V (560)	[CHN]
R223	7030003200	S.RES	ERJ3GEYJ 100 V (10)	
R224	7030003200	S.RES	ERJ3GEYJ 100 V (10)	
R225	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R226	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R227	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R228	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R230	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R240	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R242	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R244	7030004030	S.RES	ERJ3GEYJ 5R6 V (5.6)	
R245	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R246	7030003350	S.RES	ERJ3GEYJ 181 V (180)	
R247	7030003260	S.RES	ERJ3GEYJ 330 V (33)	
R248	7030003350	S.RES	ERJ3GEYJ 181 V (180)	
R249	7030003420	S.RES	ERJ3GEYJ 681 V (680)	[EUR]
	7030003420	S.RES	ERJ3GEYJ 681 V (680)	[USA-1]
	7030003420	S.RES	ERJ3GEYJ 681 V (680)	[ITR]
	7030003420	S.RES	ERJ3GEYJ 681 V (680)	[CHN]
R250	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[EUR]
	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[USA-1]
	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[ITR]
	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	[CHN]
R251	7030003280	S.RES	ERJ3GEYJ 470 V (47)	[EUR]
	7030003280	S.RES	ERJ3GEYJ 470 V (47)	[USA-1]
	7030003280	S.RES	ERJ3GEYJ 470 V (47)	[ITR]
	7030003280	S.RES	ERJ3GEYJ 470 V (47)	[CHN]
R260	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R261	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R262	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R263	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R264	7030003240	S.RES	ERJ3GEYJ 220 V (22)	
R265	7030003250	S.RES	ERJ3GEYJ 270 V (27)	
R266	7030003610	S.RES	ERJ3GEYJ 273 V (27K)	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R267	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R268	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R269	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R270	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R271	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R273	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R280	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)	
R281	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)	
R282	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)	
R283	7030003460	S.RES	ERJ3GEYJ 152 V (1.5K)	
R284	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R285	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R286	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R300	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R301	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R303	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R304	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R305	7100000810	S.RES	ERX5WQK 12MH	
R306	7030004050	S.RES	ERJ3GEYJ 1R0 V (1)	
R331	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R332	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R333	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R336	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R338	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R340	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R341	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R342	7030003270	S.RES	ERJ3GEYJ 390 V (39)	
R344	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R345	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R351	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R354	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R357	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R358	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R359	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R360	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R361	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R362	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R363	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R364	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R365	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R501	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R502	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R503	7310005040	S.TRI	RH03ADCJ4X (22K)	
R504	7310005140	S.TRI	RH03ADCJ3X (2.2K)	
R506	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R507	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R508	7030003240	S.RES	ERJ3GEYJ 220 V (22)	
R509	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R510	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R513	7510001441	S.THE	NTCG16 3NH 221JT	[EUR]
	7510001441	S.THE	NTCG16 3NH 221JT	[USA]
	7510001441	S.THE	NTCG16 3NH 221JT	[AUS]
	7510001440	S.THE	NTCG16 3NH 221KT	[SWE]
	7510001441	S.THE	NTCG16 3NH 221JT	[USA-1]
	7510001440	S.THE	NTCG16 3NH 221KT	[KOR]
	7510001441	S.THE	NTCG16 3NH 221JT	[ITR]
	7510001441	S.THE	NTCG16 3NH 221JT	[CHN]
R514	7030003330	S.RES	ERJ3GEYJ 121 V (120)	
R516	7030003280	S.RES	ERJ3GEYJ 470 V (47)	
R520	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R521	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R522	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R523	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R524	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R525	7030003250	S.RES	ERJ3GEYJ 270 V (27)	
R526	7030003270	S.RES	ERJ3GEYJ 390 V (39)	
R527	7030003610	S.RES	ERJ3GEYJ 273 V (27K)	
R528	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R529	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R530	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R531	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R534	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R535	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R536	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R537	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R538	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R539	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R540	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R541	7030003280	S.RES	ERJ3GEYJ 470 V (47)	
R543	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R544	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R545	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R546	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R547	7310005020	S.TRI	RH03ADC14X (10K)	
R556	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	
R559	7030003280	S.RES	ERJ3GEYJ 470 V (47)	
R562	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R563	7030004030	S.RES	ERJ3GEYJ 5R6 V (5.6)	
R573	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R583	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R584	7030003270	S.RES	ERJ3GEYJ 390 V (39)	
R585	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R586	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R587	7030003420	S.RES	ERJ3GEYJ 681 V (680)	
R588	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R589	7030003280	S.RES	ERJ3GEYJ 470 V (47)	
R614	7510001661	S.THR	NTCG16 4LH 473JT	[EUR]
	7510001661	S.THR	NTCG16 4LH 473JT	[USA]

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
	7510001661	S.THR	NTCG16 4LH 473JT	[AUS]
	7510001660	S.THR	NTCG16 4LH 473KT	[SWE]
	7510001661	S.THR	NTCG16 4LH 473JT	[USA-1]
	7510001660	S.THR	NTCG16 4LH 473KT	[KOR]
	7510001661	S.THR	NTCG16 4LH 473JT	[ITR]
	7510001661	S.THR	NTCG16 4LH 473JT	[CHN]
R616	7030006101	S.RES	ERA3YED 183V (18K)	
R617	7030006101	S.RES	ERA3YED 183V (18K)	
R631	7030003280	S.RES	ERJ3GEYJ 470 V (47)	
R641	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R642	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R643	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R644	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R645	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R661	7030010910	S.RES	ERJ1TYJ 150U (15)	
R662	7030010910	S.RES	ERJ1TYJ 150U (15)	
R663	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R664	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R665	7310005230	TRI	VM5CK-PVB 10K	
R666	7310005230	TRI	VM5CK-PVB 10K	
R667	7310005140	S.TRI	RH03ADCJ3X (2.2K)	
R668	7310005140	S.TRI	RH03ADCJ3X (2.2K)	
R669	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R670	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R702	7030003660	S.RES	ERJ3GEYJ 683 V (68K)	
R703	7030009950	S.RES	ERJ8GEYJ 681V (680)	
R710	7030000230	S.RES	MCR10EZHJ 56 (560)	
R711	7030000230	S.RES	MCR10EZHJ 56 (560)	
R712	7030000260	S.RES	MCR10EZHJ 100 (101)	
R713	7030000230	S.RES	MCR10EZHJ 56 (560)	
R715	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R716	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R717	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R718	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R721	7030000240	S.RES	MCR10EZHJ 68 (680)	
R722	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R723	7030000250	S.RES	MCR10EZHJ 82 (820)	
R724	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R725	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
R726	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R731	7030003700	S.RES	ERJ3GEYJ 154 V (150K)	
R732	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R733	7030003420	S.RES	ERJ3GEYJ 681 V (680)	
R734	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	
R950	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R951	7030000340	S.RES	MCR10EZHJ 470 (471)	
R952	7030006070	S.RES	ERJ12YJ101U (100)	
R953	7030009560	S.RES	ERJ1WYJ181U	
R954	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
W3	7030003860	S.RES	ERJ3GE JPW V	
W5	7030003860	S.RES	ERJ3GE JPW V	
W7	7030003860	S.RES	ERJ3GE JPW V	
W60	7030008240	S.RES	ERJ12Y0R00U	
W61	7030008240	S.RES	ERJ12Y0R00U	
W62	7030008240	S.RES	ERJ12Y0R00U	
W63	7030008240	S.RES	ERJ12Y0R00U	
W64	7030000010	S.RES	MCR10EZHJ JPW (000)	
W202	7030008240	S.RES	ERJ12Y0R00U	
W232	7030003860	S.RES	ERJ3GE JPW V	
W261	7030008240	S.RES	ERJ12Y0R00U	
W262	7030008240	S.RES	ERJ12Y0R00U	
W331	7030003860	S.RES	ERJ3GE JPW V	
W332	7030003860	S.RES	ERJ3GE JPW V	
W333	7030003860	S.RES	ERJ3GE JPW V	
W513	7030008240	S.RES	ERJ12Y0R00U	
W520	7030010250	S.RES	ERJ1TYJ 0R00U	
W521	7030010250	S.RES	ERJ1TYJ 0R00U	
W557	7030003860	S.RES	ERJ3GE JPW V	
W558	7030003860	S.RES	ERJ3GE JPW V	
W559	7030003860	S.RES	ERJ3GE JPW V	
W951	7030000010	S.RES	MCR10EZHJ JPW (000)	
C2	4030006880	S.CER	C1608 JB 1H 472K-T	
C3	4030008360	S.CER	C1608 UJ 1H 101J-T	
C4	4030007070	S.CER	C1608 CH 1H 330J-T	
C5	4030007070	S.CER	C1608 CH 1H 330J-T	
C6	4030006860	S.CER	C1608 JB 1H 102K-T	
C7	4030006880	S.CER	C1608 JB 1H 472K-T	
C8	4030006860	S.CER	C1608 JB 1H 102K-T	
C9	4030006860	S.CER	C1608 JB 1H 102K-T	
C10	4030006860	S.CER	C1608 JB 1H 102K-T	
C11	4030008300	S.CER	C1608 UJ 1H 330J-T	
C12	4030007020	S.CER	C1608 CH 1H 120J-T	
C13	4030007030	S.CER	C1608 CH 1H 150J-T	
C14	4030007050	S.CER	C1608 CH 1H 220J-T	
C15	4030009510	S.CER	C1608 CH 1H 010B-T	
C16	4030009510	S.CER	C1608 CH 1H 010B-T	
C17	4030006990	S.CER	C1608 CH 1H 080D-T	
C18	4030006880	S.CER	C1608 JB 1H 472K-T	
C19	4030006880	S.CER	C1608 JB 1H 472K-T	
C20	4030006860	S.CER	C1608 JB 1H 102K-T	
C22	4030007050	S.CER	C1608 CH 1H 220J-T	
C23	4030007070	S.CER	C1608 CH 1H 330J-T	
C24	4030007010	S.CER	C1608 CH 1H 100D-T	
C25	4030006860	S.CER	C1608 JB 1H 102K-T	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C26	4030007070	S.CER C1608 CH 1H 330J-T
C27	4030011330	S.CER C1608 CH 1H 391J-T
C28	4030007100	S.CER C1608 CH 1H 560J-T
C29	4030011330	S.CER C1608 CH 1H 391J-T
C31	4030006880	S.CER C1608 JB 1H 472K-T
C32	4030006880	S.CER C1608 JB 1H 472K-T
C33	4030006860	S.CER C1608 JB 1H 102K-T
C34	4030007090	S.CER C1608 CH 1H 470J-T
C35	4030006860	S.CER C1608 JB 1H 102K-T
C36	4030006860	S.CER C1608 JB 1H 102K-T
C37	4030007090	S.CER C1608 CH 1H 470J-T
C38	4030006860	S.CER C1608 JB 1H 102K-T
C39	4030007090	S.CER C1608 CH 1H 470J-T
C40	4030007040	S.CER C1608 CH 1H 180J-T
C41	4030006980	S.CER C1608 CH 1H 070D-T
C42	4030007040	S.CER C1608 CH 1H 180J-T
C43	4030006980	S.CER C1608 CH 1H 070D-T
C44	4030009520	S.CER C1608 CH 1H 020B-T
C45	4030009650	S.CER C1608 CH 1H 240J-T
C46	4030009650	S.CER C1608 CH 1H 240J-T
C47	4030006880	S.CER C1608 JB 1H 472K-T
C48	4030006880	S.CER C1608 JB 1H 472K-T
C49	4030006860	S.CER C1608 JB 1H 102K-T
C50	4030006860	S.CER C1608 JB 1H 102K-T
C51	4030007170	S.CER C1608 CH 1H 221J-T
C52	4030007110	S.CER C1608 CH 1H 680J-T
C53	4030006980	S.CER C1608 CH 1H 070D-T
C54	4030007060	S.CER C1608 CH 1H 270J-T
C55	4030007170	S.CER C1608 CH 1H 221J-T
C56	4030007170	S.CER C1608 CH 1H 221J-T
C57	4030007170	S.CER C1608 CH 1H 221J-T
C58	4030007170	S.CER C1608 CH 1H 221J-T
C59	4030007110	S.CER C1608 CH 1H 680J-T
C60	4030006880	S.CER C1608 JB 1H 472K-T
C61	4030006880	S.CER C1608 JB 1H 472K-T
C62	4030006880	S.CER C1608 JB 1H 472K-T
C63	4030006860	S.CER C1608 JB 1H 102K-T
C64	4030007100	S.CER C1608 CH 1H 560J-T
C65	4030009530	S.CER C1608 CH 1H 030B-T
C66	4030006860	S.CER C1608 JB 1H 102K-T
C67	4030006880	S.CER C1608 JB 1H 472K-T
C68	4030007010	S.CER C1608 CH 1H 100D-T
C71	4030007100	S.CER C1608 CH 1H 560J-T
C72	4030007070	S.CER C1608 CH 1H 330J-T
C73	4030007100	S.CER C1608 CH 1H 560J-T
C74	4030007100	S.CER C1608 CH 1H 560J-T
C75	4030007130	S.CER C1608 CH 1H 101J-T
C76	4030007100	S.CER C1608 CH 1H 560J-T
C80	4030006860	S.CER C1608 JB 1H 102K-T
C81	4030007090	S.CER C1608 CH 1H 470J-T
C82	4030006860	S.CER C1608 JB 1H 102K-T
C83	4030007090	S.CER C1608 CH 1H 470J-T
C84	4030006860	S.CER C1608 JB 1H 102K-T
C85	4030006860	S.CER C1608 JB 1H 102K-T
C86	4030007050	S.CER C1608 CH 1H 220J-T
C87	4030006860	S.CER C1608 JB 1H 102K-T
C88	4030006860	S.CER C1608 JB 1H 102K-T
C89	4510007540	ELE ECA 1CHG 471
C90	4510007540	ELE ECA 1CHG 471
C91	4510007540	ELE ECA 1CHG 471
C92	4510007540	ELE ECA 1CHG 471
C97	4030007010	S.CER C1608 CH 1H 100D-T
C98	4030009510	S.CER C1608 CH 1H 010B-T
C99	4030007010	S.CER C1608 CH 1H 100D-T
C102	4030006860	S.CER C1608 JB 1H 102K-T
C103	4510008520	S.ELE EEE1CA470SP
C104	4030011600	S.CER C1608 JB 1E 104K-T
C106	4030011600	S.CER C1608 JB 1E 104K-T
C108	4030006850	S.CER C1608 JB 1H 471K-T
C109	4030006860	S.CER C1608 JB 1H 102K-T
C110	4030011600	S.CER C1608 JB 1E 104K-T
C111	4030011600	S.CER C1608 JB 1E 104K-T
C113	4030008560	S.CER C1608 CH 1H 300J-T
C114	4030009920	S.CER C1608 CH 1H 050B-T
C115	4030011050	S.CER GRM31M3C2H3R0CY21L(GRM42-6 CJ)
C116	4030011070	S.CER GRM31M2C2H5R0CY21L(GRM42-6 CH)
C117	4030006860	S.CER C1608 JB 1H 102K-T
C119	4030009920	S.CER C1608 CH 1H 050B-T
C120	4030004720	S.CER C2012 JB 1H 102K-T
C121	4030006860	S.CER C1608 JB 1H 102K-T
C122	4030007010	S.CER C1608 CH 1H 100D-T
C123	4030011600	S.CER C1608 JB 1E 104K-T
C124	4030011180	S.CER GRM31M2C2H220JV01L(GRM42-6 CH)
C125	4030011600	S.CER C1608 JB 1E 104K-T
C126	4030004710	S.CER C2012 JB 1H 471K-T
C127	4030006860	S.CER C1608 JB 1H 102K-T
C128	4030006860	S.CER C1608 JB 1H 102K-T
C129	4030011600	S.CER C1608 JB 1E 104K-T
C130	4030006860	S.CER C1608 JB 1H 102K-T
C131	4030006860	S.CER C1608 JB 1H 102K-T
C132	4030011120	S.CER GRM31M2C2H100JV01L(GRM42-6 CH)
C133	4030006880	S.CER C1608 JB 1H 472K-T
C134	4510007540	ELE ECA 1CHG 471
C135	4030006850	S.CER C1608 JB 1H 471K-T
C136	4030006860	S.CER C1608 JB 1H 102K-T
C137	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)
C139	4030011210	S.CER GRM31M2C2H330JV01L(GRM42-6 CH)
C140	4030017960	S.CER ERF22X 6C2H 330J D01L

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C141	4030017960	S.CER ERF22X 6C2H 330J D01L
C142	4030004950	S.CER C2012 CH 1H 470J-T
C143	4030004720	S.CER C2012 JB 1H 102K-T
C144	4030006880	S.CER C1608 JB 1H 472K-T
C145	4030011090	S.CER GRM31M2C2H7R0DV01L(GRM42-6 CH)
C146	4030017960	S.CER ERF22X 6C2H 330J D01L
C147	4030017960	S.CER ERF22X 6C2H 330J D01L
C148	4030011240	S.CER GRM31M2C2H470JV01L(GRM42-6 CH)
C149	4030011240	S.CER GRM31M2C2H470JV01L(GRM42-6 CH)
C150	4030017970	S.CER ERF22X 6C2H 120J D01L
C151	4030018040	S.CER ERF22X 6C2H 180J D01L
C152	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)
C153	4030011190	S.CER GRM31M2C2H270JV01L(GRM42-6 CH)
C154	4610002260	TRI CVC20-41KR-PB
C155	4030011160	S.CER GRM31M2C2H150JV01L(GRM42-6 CH)
C156	4030011160	S.CER GRM31M2C2H150JV01L(GRM42-6 CH)
C157	4030011240	S.CER GRM31M2C2H470JV01L(GRM42-6 CH)
C158	4030011240	S.CER GRM31M2C2H470JV01L(GRM42-6 CH)
C159	4030018050	S.CER ERF22X 6C2H 270J D01L
C160	4030018290	S.CER ERF22X 6C2H 390J D01L
C161	4030018050	S.CER ERF22X 6C2H 270J D01L
C162	4030018290	S.CER ERF22X 6C2H 390J D01L
C163	4030018050	S.CER ERF22X 6C2H 270J D01L
C164	4030018290	S.CER ERF22X 6C2H 390J D01L
C165	4030018050	S.CER ERF22X 6C2H 270J D01L
C166	4030007090	S.CER C1608 CH 1H 470J-T
C167	4030006860	S.CER C1608 JB 1H 102K-T
C168	4030007090	S.CER C1608 CH 1H 470J-T
C169	4030006860	S.CER C1608 JB 1H 102K-T
C171	4510008520	S.ELE EEE1CA470SP
C172	4030011060	S.CER GRM31M2C2H4R0CY21L(GRM42-6 CH)
C173	4030011060	S.CER GRM31M2C2H4R0CY21L(GRM42-6 CH)
C174	4030011740	S.CER GRM32N2C2H201JV01L(GRM42-2 CH)
C175	4030011740	S.CER GRM32N2C2H201JV01L(GRM42-2 CH)
C176	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)
C178	4030018290	S.CER ERF22X 6C2H 390J D01L
C179	4030006860	S.CER C1608 JB 1H 102K-T
C180	4030006860	S.CER C1608 JB 1H 102K-T
C181	4030006860	S.CER C1608 JB 1H 102K-T
C182	4030006860	S.CER C1608 JB 1H 102K-T
C183	4030006860	S.CER C1608 JB 1H 102K-T
C184	4030011050	S.CER GRM31M3C2H3R0CY21L(GRM42-6 CJ)
C185	4030011020	S.CER GRM31M4C2H1R0CY21L(GRM42-6 CK)
C186	4030011090	S.CER GRM31M2C2H7R0DV01L(GRM42-6 CH)
C187	4030011040	S.CER GRM31M4C2H2R0CY21L(GRM42-6 CK)
C188	4030011050	S.CER GRM31M3C2H3R0CY21L(GRM42-6 CJ)
C189	4030009920	S.CER C1608 CH 1H 050B-T
C190	4030006860	S.CER C1608 JB 1H 102K-T
C191	4030007010	S.CER C1608 CH 1H 100D-T
C192	4030007170	S.CER C1608 CH 1H 221J-T
C193	4030006860	S.CER C1608 JB 1H 102K-T
C194	4030017200	S.CER GRM31BR32J102KY01L (GHM1030 R)
C195	4030006860	S.CER C1608 JB 1H 102K-T
C196	4030006880	S.CER C1608 JB 1H 472K-T
C198	4030006860	S.CER C1608 JB 1H 102K-T
C199	4030006860	S.CER C1608 JB 1H 102K-T
C200	4030006860	S.CER C1608 JB 1H 102K-T
C201	4030007170	S.CER C1608 CH 1H 221J-T
C202	4030007170	S.CER C1608 CH 1H 221J-T
C203	4030007170	S.CER C1608 CH 1H 221J-T
C204	4030007170	S.CER C1608 CH 1H 221J-T
C205	4030006860	S.CER C1608 JB 1H 102K-T
C206	4030006860	S.CER C1608 JB 1H 102K-T
C207	4030006860	S.CER C1608 JB 1H 102K-T
C208	4030006850	S.CER C1608 JB 1H 471K-T
C209	4030006860	S.CER C1608 JB 1H 102K-T
C210	4030009920	S.CER C1608 CH 1H 050B-T
C212	4030006860	S.CER C1608 JB 1H 102K-T
C213	4030011600	S.CER C1608 JB 1E 104K-T
C214	4030006850	S.CER C1608 JB 1H 471K-T
C215	4030006860	S.CER C1608 JB 1H 102K-T
C216	4030006860	S.CER C1608 JB 1H 102K-T
C217	4030006860	S.CER C1608 JB 1H 102K-T
C218	4030006860	S.CER C1608 JB 1H 102K-T
C219	4030006860	S.CER C1608 JB 1H 102K-T
C220	4030006880	S.CER C1608 JB 1H 472K-T
C221	4030006880	S.CER C1608 JB 1H 472K-T
C222	4030006860	S.CER C1608 JB 1H 102K-T
C223	4030006860	S.CER C1608 JB 1H 102K-T
C224	4030006860	S.CER C1608 JB 1H 102K-T
C225	4030007050	S.CER C1608 CH 1H 220J-T
C226	4030006860	S.CER C1608 JB 1H 102K-T
C227	4030009920	S.CER C1608 CH 1H 050B-T
C228	4030009920	S.CER C1608 CH 1H 050B-T
C229	4030007170	S.CER C1608 CH 1H 221J-T
C230	4030007170	S.CER C1608 CH 1H 221J-T
C231	4030006860	S.CER C1608 JB 1H 102K-T
C232	4030006980	S.CER C1608 CH 1H 070D-T
C233	4030006850	S.CER C1608 JB 1H 471K-T
C234	4030006850	S.CER C1608 JB 1H 471K-T
C235	4030006860	S.CER C1608 JB 1H 102K-T
C236	4030006860	S.CER C1608 JB 1H 102K-T
C237	4030007170	S.CER C1608 CH 1H 221J-T
C238	4030007170	S.CER C1608 CH 1H 221J-T
C239	4030006860	S.CER C1608 JB 1H 102K-T
C240	4030006860	S.CER C1608 JB 1H 102K-T
C241	4030007050	S.CER C1608 CH 1H 220J-T
C242	4030007050	S.CER C1608 CH 1H 220J-T

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C243	4030009530	S.CER C1608 CH 1H 030B-T
C244	4030006860	S.CER C1608 JB 1H 102K-T
C245	4030007020	S.CER C1608 CH 1H 120J-T
C246	4030006860	S.CER C1608 JB 1H 102K-T
C248	4030006850	S.CER C1608 JB 1H 471K-T
C249	4030006860	S.CER C1608 JB 1H 102K-T
C250	4030006860	S.CER C1608 JB 1H 102K-T
C251	4030006860	S.CER C1608 JB 1H 102K-T
C252	4030009540	S.CER C1608 CH 1H 1R5B-T
C253	4030009500	S.CER C1608 CH 1H 0R5B-T
C254	4030007030	S.CER C1608 CH 1H 150J-T
C255	4030007010	S.CER C1608 CH 1H 100D-T
C256	4030009540	S.CER C1608 CH 1H 1R5B-T
C257	4030007010	S.CER C1608 CH 1H 100D-T
C258	4030009540	S.CER C1608 CH 1H 1R5B-T
C259	4030007010	S.CER C1608 CH 1H 100D-T
C260	4030009520	S.CER C1608 CH 1H 020B-T
C261	4030007030	S.CER C1608 CH 1H 150J-T
C262	4030006860	S.CER C1608 JB 1H 102K-T
C263	4030009560	S.CER C1608 CH 1H R75B-T
C264	4030009560	S.CER C1608 CH 1H R75B-T
C265	4030007040	S.CER C1608 CH 1H 180J-T
C266	4030009560	S.CER C1608 CH 1H R75B-T
C267	4030009540	S.CER C1608 CH 1H 1R5B-T
C268	4030007020	S.CER C1608 CH 1H 120J-T
C269	4030006860	S.CER C1608 JB 1H 102K-T
C270	4030006860	S.CER C1608 JB 1H 102K-T
C271	4030006860	S.CER C1608 JB 1H 102K-T
C272	4030006850	S.CER C1608 JB 1H 471K-T
C273	4030007010	S.CER C1608 CH 1H 100D-T
C274	4030006860	S.CER C1608 JB 1H 102K-T
C275	4030006850	S.CER C1608 JB 1H 471K-T
C276	4030006860	S.CER C1608 JB 1H 102K-T
C277	4030006850	S.CER C1608 JB 1H 471K-T
C278	4030006850	S.CER C1608 JB 1H 471K-T
C280	4030006880	S.CER C1608 JB 1H 472K-T
C281	4030006990	S.CER C1608 CH 1H 080D-T
C282	4030006980	S.CER C1608 CH 1H 070D-T
C283	4030006880	S.CER C1608 JB 1H 472K-T
C284	4030007050	S.CER C1608 CH 1H 220J-T
C285	4030006880	S.CER C1608 JB 1H 472K-T
C286	4030006990	S.CER C1608 CH 1H 080D-T
C287	4030006980	S.CER C1608 CH 1H 070D-T
C288	4030006880	S.CER C1608 JB 1H 472K-T
C289	4030007050	S.CER C1608 CH 1H 220J-T
C290	4030006900	S.CER C1608 JB 1H 103K-T
C292	4030006860	S.CER C1608 JB 1H 102K-T
C293	4030006860	S.CER C1608 JB 1H 102K-T
C294	4030006850	S.CER C1608 JB 1H 471K-T
C295	4030006860	S.CER C1608 JB 1H 102K-T
C296	4030006970	S.CER C1608 CH 1H 060D-T
C297	4030006860	S.CER C1608 JB 1H 102K-T
C298	4030009500	S.CER C1608 CH 1H 0R5B-T
C299	4030006860	S.CER C1608 JB 1H 102K-T
C300	4030006880	S.CER C1608 JB 1H 472K-T
C301	4030006880	S.CER C1608 JB 1H 472K-T
C302	4030006860	S.CER C1608 JB 1H 102K-T
C303	4030006850	S.CER C1608 JB 1H 471K-T
C304	4510007540	ELE ECA 1CHG 471
C305	4030006880	S.CER C1608 JB 1H 472K-T
C306	4030006850	S.CER C1608 JB 1H 471K-T
C307	4030006860	S.CER C1608 JB 1H 102K-T
C308	4030006860	S.CER C1608 JB 1H 102K-T
C309	4510007540	ELE ECA 1CHG 471
C310	4030007170	S.CER C1608 CH 1H 221J-T
C311	4030006880	S.CER C1608 JB 1H 472K-T
C312	4030011600	S.CER C1608 JB 1E 104K-T
C313	4030006860	S.CER C1608 JB 1H 102K-T
C314	4030006860	S.CER C1608 JB 1H 102K-T
C318	4030006850	S.CER C1608 JB 1H 471K-T
C319	4030006980	S.CER C1608 CH 1H 070D-T
C320	4030007020	S.CER C1608 CH 1H 120J-T
C321	4030007030	S.CER C1608 CH 1H 150J-T
C322	4030007010	S.CER C1608 CH 1H 100D-T
C323	4030007020	S.CER C1608 CH 1H 120J-T
C324	4030009920	S.CER C1608 CH 1H 050B-T
C325	4030006860	S.CER C1608 JB 1H 102K-T
C326	4030006860	S.CER C1608 JB 1H 102K-T
C327	4030007030	S.CER C1608 CH 1H 150J-T
C328	4030006970	S.CER C1608 CH 1H 060D-T [EUR]
	4030006970	S.CER C1608 CH 1H 060D-T [USA-1]
	4030006970	S.CER C1608 CH 1H 060D-T [ITR]
	4030006970	S.CER C1608 CH 1H 060D-T [CHN]
C329	4030011040	S.CER GRM31M4C2H2R0CY21L(GRM42-6 CK)
C330	4030006860	S.CER C1608 JB 1H 102K-T
C331	4030006850	S.CER C1608 JB 1H 471K-T
C332	4030006850	S.CER C1608 JB 1H 471K-T
C333	4030006860	S.CER C1608 JB 1H 102K-T
C335	4030006850	S.CER C1608 JB 1H 471K-T
C338	4030006850	S.CER C1608 JB 1H 471K-T
C339	4030006860	S.CER C1608 JB 1H 102K-T
C340	4030006860	S.CER C1608 JB 1H 102K-T
C341	4030006860	S.CER C1608 JB 1H 102K-T
C343	4030006860	S.CER C1608 JB 1H 102K-T
C345	4030006860	S.CER C1608 JB 1H 102K-T
C346	4030006860	S.CER C1608 JB 1H 102K-T
C347	4030007090	S.CER C1608 CH 1H 470J-T
C348	4030006860	S.CER C1608 JB 1H 102K-T

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REF NO.	ORDER NO.	DESCRIPTION
C350	4030009920	S.CER C1608 CH 1H 050B-T
C351	4030006860	S.CER C1608 JB 1H 102K-T
C354	4030006860	S.CER C1608 JB 1H 102K-T
C356	4030006860	S.CER C1608 JB 1H 102K-T
C357	4030006860	S.CER C1608 JB 1H 102K-T
C359	4030011180	S.CER GRM31M2C2H220JV01L(GRM42-6 CH)
C361	4030006850	S.CER C1608 JB 1H 471K-T
C364	4030006850	S.CER C1608 JB 1H 471K-T
C367	4030006850	S.CER C1608 JB 1H 471K-T
C368	4030006850	S.CER C1608 JB 1H 471K-T
C369	4030006850	S.CER C1608 JB 1H 471K-T
C370	4030006990	S.CER C1608 CH 1H 080D-T
C371	4030009510	S.CER C1608 CH 1H 010B-T
C372	4030006990	S.CER C1608 CH 1H 080D-T
C373	4030009920	S.CER C1608 CH 1H 050B-T
C374	4030006860	S.CER C1608 JB 1H 102K-T
C375	4030009920	S.CER C1608 CH 1H 050B-T
C379	4030006860	S.CER C1608 JB 1H 102K-T
C381	4030007080	S.CER C1608 CH 1H 390J-T
C382	4030007020	S.CER C1608 CH 1H 120J-T
C383	4030007080	S.CER C1608 CH 1H 390J-T
C384	4030009920	S.CER C1608 CH 1H 050B-T
C391	4030007010	S.CER C1608 CH 1H 100D-T
C392	4030007010	S.CER C1608 CH 1H 100D-T
C393	4030007010	S.CER C1608 CH 1H 100D-T
C394	4030006860	S.CER C1608 JB 1H 102K-T [EUR]
	4030006860	S.CER C1608 JB 1H 102K-T [USA-1]
	4030006860	S.CER C1608 JB 1H 102K-T [ITR]
	4030006860	S.CER C1608 JB 1H 102K-T [CHN]
C397	4030009910	S.CER C1608 CH 1H 040B-T
C398	4030009920	S.CER C1608 CH 1H 050B-T
C399	4030009920	S.CER C1608 CH 1H 050B-T
C401	4030007170	S.CER C1608 CH 1H 221J-T
C402	4030007170	S.CER C1608 CH 1H 221J-T
C403	4030006860	S.CER C1608 JB 1H 102K-T
C404	4030006860	S.CER C1608 JB 1H 102K-T
C405	4030006860	S.CER C1608 JB 1H 102K-T
C406	4030006860	S.CER C1608 JB 1H 102K-T
C407	4030006860	S.CER C1608 JB 1H 102K-T
C408	4030006860	S.CER C1608 JB 1H 102K-T
C411	4030007170	S.CER C1608 CH 1H 221J-T
C412	4030006880	S.CER C1608 JB 1H 472K-T
C413	4030011600	S.CER C1608 JB 1E 104K-T
C414	4030007140	S.CER C1608 CH 1H 121J-T
C415	4030007140	S.CER C1608 CH 1H 121J-T
C416	4030007090	S.CER C1608 CH 1H 470J-T
C417	4030007090	S.CER C1608 CH 1H 470J-T
C418	4030007140	S.CER C1608 CH 1H 121J-T
C419	4030007140	S.CER C1608 CH 1H 121J-T
C420	4030004750	S.CER C2012 JB 1H 103K-T
C421	4030011600	S.CER C1608 JB 1E 104K-T
C501	4030006880	S.CER C1608 JB 1H 472K-T
C502	4030006880	S.CER C1608 JB 1H 472K-T
C503	4030008360	S.CER C1608 UJ 1H 101J-T
C504	4030007070	S.CER C1608 CH 1H 330J-T
C505	4030007070	S.CER C1608 CH 1H 330J-T
C506	4030006860	S.CER C1608 JB 1H 102K-T
C507	4030006860	S.CER C1608 JB 1H 102K-T
C509	4030008280	S.CER C1608 UJ 1H 220J-T
C510	4030008280	S.CER C1608 UJ 1H 220J-T
C511	4030006860	S.CER C1608 JB 1H 102K-T
C512	4030009520	S.CER C1608 CH 1H 020B-T
C513	4030007170	S.CER C1608 CH 1H 221J-T
C514	4030009500	S.CER C1608 CH 1H 0R5B-T
C515	4030009570	S.CER C1608 CH 1H 0R3B-T
C516	4030007170	S.CER C1608 CH 1H 221J-T
C517	4030009520	S.CER C1608 CH 1H 020B-T
C518	4030017800	S.CER C1608 CH 1H 561J-T
C520	4030006860	S.CER C1608 JB 1H 102K-T
C521	4030006860	S.CER C1608 JB 1H 102K-T
C522	4030006860	S.CER C1608 JB 1H 102K-T
C523	4030011600	S.CER C1608 JB 1E 104K-T
C526	4030006900	S.CER C1608 JB 1H 103K-T
C529	4030006860	S.CER C1608 JB 1H 102K-T
C537	4030006860	S.CER C1608 JB 1H 102K-T
C538	4030006860	S.CER C1608 JB 1H 102K-T
C540	4030006880	S.CER C1608 JB 1H 472K-T
C541	4030006860	S.CER C1608 JB 1H 102K-T
C542	4030006880	S.CER C1608 JB 1H 472K-T
C543	4030006860	S.CER C1608 JB 1H 102K-T
C544	4030006860	S.CER C1608 JB 1H 102K-T
C545	4030006860	S.CER C1608 JB 1H 102K-T
C547	4030007030	S.CER C1608 CH 1H 150J-T
C549	4030009500	S.CER C1608 CH 1H 0R5B-T
C550	4030007030	S.CER C1608 CH 1H 150J-T
C552	4030009560	S.CER C1608 CH 1H R75B-T
C554	4030007020	S.CER C1608 CH 1H 120J-T
C555	4030006860	S.CER C1608 JB 1H 102K-T
C556	4030006860	S.CER C1608 JB 1H 102K-T
C558	4030006860	S.CER C1608 JB 1H 102K-T
C559	4030006860	S.CER C1608 JB 1H 102K-T
C560	4030007030	S.CER C1608 CH 1H 150J-T
C561	4030007130	S.CER C1608 CH 1H 101J-T
C562	4030006860	S.CER C1608 JB 1H 102K-T
C563	4030006860	S.CER C1608 JB 1H 102K-T
C564	4030006860	S.CER C1608 JB 1H 102K-T
C565	4030006860	S.CER C1608 JB 1H 102K-T
C566	4030006860	S.CER C1608 JB 1H 102K-T

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C567	4030006860	S.CER	C1608 JB 1H 102K-T	
C568	4030006860	S.CER	C1608 JB 1H 102K-T	
C569	4030006860	S.CER	C1608 JB 1H 102K-T	
C570	4030006860	S.CER	C1608 JB 1H 102K-T	
C571	4030006860	S.CER	C1608 JB 1H 102K-T	
C572	4030006860	S.CER	C1608 JB 1H 102K-T	
C573	4030006860	S.CER	C1608 JB 1H 102K-T	
C575	4030006860	S.CER	C1608 JB 1H 102K-T	
C576	4030006860	S.CER	C1608 JB 1H 102K-T	
C578	4030006860	S.CER	C1608 JB 1H 102K-T	
C579	4030006860	S.CER	C1608 JB 1H 102K-T	
C580	4030006860	S.CER	C1608 JB 1H 102K-T	
C581	4030006860	S.CER	C1608 JB 1H 102K-T	
C582	4030007070	S.CER	C1608 CH 1H 330J-T	
C583	4030009990	S.CER	C1608 CH 1H 200J-T	
C584	4030007010	S.CER	C1608 CH 1H 100D-T	
C585	4030007020	S.CER	C1608 CH 1H 120J-T	
C586	4030006880	S.CER	C1608 JB 1H 472K-T	
C587	4030006880	S.CER	C1608 JB 1H 472K-T	
C588	4030006860	S.CER	C1608 JB 1H 102K-T	
C589	4030006880	S.CER	C1608 JB 1H 472K-T	
C590	4030007140	S.CER	C1608 CH 1H 121J-T	
C591	4030006860	S.CER	C1608 JB 1H 102K-T	
C592	4030006860	S.CER	C1608 JB 1H 102K-T	
C593	4030006860	S.CER	C1608 JB 1H 102K-T	
C594	4030006860	S.CER	C1608 JB 1H 102K-T	
C595	4030006860	S.CER	C1608 JB 1H 102K-T	
C596	4030006860	S.CER	C1608 JB 1H 102K-T	
C597	4030006860	S.CER	C1608 JB 1H 102K-T	
C598	4030006860	S.CER	C1608 JB 1H 102K-T	
C600	4030009350	S.CER	C1608 CH 1H 3R5B-T	
C601	4030009550	S.CER	C1608 CH 1H 2R5B-T	
C602	4030007050	S.CER	C1608 CH 1H 220J-T	
C603	4030007080	S.CER	C1608 CH 1H 390J-T	
C604	4030009650	S.CER	C1608 CH 1H 240J-T	
C606	4030006860	S.CER	C1608 JB 1H 102K-T	
C607	4030007070	S.CER	C1608 CH 1H 330J-T	
C608	4030009920	S.CER	C1608 CH 1H 050B-T	
C609	4030007030	S.CER	C1608 CH 1H 150J-T	
C610	4030007020	S.CER	C1608 CH 1H 120J-T	
C611	4030007030	S.CER	C1608 CH 1H 150J-T	
C612	4030009920	S.CER	C1608 CH 1H 050B-T	
C613	4030007010	S.CER	C1608 CH 1H 100D-T	
C614	4030007090	S.CER	C1608 CH 1H 470J-T	
C616	4030007090	S.CER	C1608 CH 1H 470J-T	
C618	4030007090	S.CER	C1608 CH 1H 470J-T	
C619	4030007090	S.CER	C1608 CH 1H 470J-T	
C620	4030007050	S.CER	C1608 CH 1H 220J-T	
C621	4030007060	S.CER	C1608 CH 1H 270J-T	
C628	4030006970	S.CER	C1608 CH 1H 060D-T	[USA]
	4030006970	S.CER	C1608 CH 1H 060D-T	[AUS]
	4030006970	S.CER	C1608 CH 1H 060D-T	[SWE]
	4030006970	S.CER	C1608 CH 1H 060D-T	[KOR]
C631	4030007130	S.CER	C1608 CH 1H 101J-T	
C632	4030007090	S.CER	C1608 CH 1H 470J-T	
C633	4030006860	S.CER	C1608 JB 1H 102K-T	
C641	4030009550	S.CER	C1608 CH 1H 2R5B-T	
C642	4030007170	S.CER	C1608 CH 1H 221J-T	
C643	4030006860	S.CER	C1608 JB 1H 102K-T	
C644	4030009500	S.CER	C1608 CH 1H 0R5B-T	
C645	4030009570	S.CER	C1608 CH 1H 0R3B-T	
C646	4030006860	S.CER	C1608 JB 1H 102K-T	
C648	4030009550	S.CER	C1608 CH 1H 2R5B-T	
C649	4030006860	S.CER	C1608 JB 1H 102K-T	
C650	4030006860	S.CER	C1608 JB 1H 102K-T	
C651	4030006860	S.CER	C1608 JB 1H 102K-T	
C652	4030006860	S.CER	C1608 JB 1H 102K-T	
C653	4030006860	S.CER	C1608 JB 1H 102K-T	
C654	4030006860	S.CER	C1608 JB 1H 102K-T	
C655	4030006860	S.CER	C1608 JB 1H 102K-T	
C656	4030011120	S.CER	GRM31M2C2H100JV01L(GRM42-6 CH)	
C657	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C658	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C661	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C664	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C667	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C668	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C669	4030003810	S.MIC	UC342H 1200J-T	
C670	4030011160	S.CER	GRM31M2C2H150JV01L(GRM42-6 CH)	
C671	4030011160	S.CER	GRM31M2C2H150JV01L(GRM42-6 CH)	
C672	4030011160	S.CER	GRM31M2C2H150JV01L(GRM42-6 CH)	
C673	4030011070	S.CER	GRM31M2C2H5R0CY21L(GRM42-6 CH)	
C674	4030017980	S.CER	ERF22X 6C2H 470J D01L	
C675	4030006860	S.CER	C1608 JB 1H 102K-T	
C676	4030011160	S.CER	GRM31M2C2H150JV01L(GRM42-6 CH)	
C677	4030003810	S.MIC	UC342H 1200J-T	
C678	4030011160	S.CER	GRM31M2C2H150JV01L(GRM42-6 CH)	
C679	4030007170	S.CER	C1608 CH 1H 221J-T	
C680	4030008920	S.CER	C1608 JB 1H 473K-T	
C681	4510008530	S.ELE	EEE1HA2R2SR	
C682	4030007170	S.CER	C1608 CH 1H 221J-T	
C683	4510007540	ELE	ECA 1CHG 471	
C684	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C685	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C686	4510007540	ELE	ECA 1CHG 471	
C687	4030007170	S.CER	C1608 CH 1H 221J-T	
C688	4030006880	S.CER	C1608 JB 1H 472K-T	
C689	4030011600	S.CER	C1608 JB 1E 104K-T	

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C691	4030006860	S.CER	C1608 JB 1H 102K-T
C692	4030006860	S.CER	C1608 JB 1H 102K-T
C694	4030006860	S.CER	C1608 JB 1H 102K-T
C701	4030006860	S.CER	C1608 JB 1H 102K-T
C702	4030007170	S.CER	C1608 CH 1H 221J-T
C703	4030006860	S.CER	C1608 JB 1H 102K-T
C704	4030011600	S.CER	C1608 JB 1E 104K-T
C705	4510008540	S.ELE	EEE1CA100SR
C706	4030006850	S.CER	C1608 JB 1H 471K-T
C707	4030006850	S.CER	C1608 JB 1H 471K-T
C708	4030006860	S.CER	C1608 JB 1H 102K-T
C710	4030006860	S.CER	C1608 JB 1H 102K-T
C711	4030006860	S.CER	C1608 JB 1H 102K-T
C712	4030006860	S.CER	C1608 JB 1H 102K-T
C713	4030006860	S.CER	C1608 JB 1H 102K-T
C714	4030006860	S.CER	C1608 JB 1H 102K-T
C715	4030007130	S.CER	C1608 CH 1H 101J-T
C716	4030007130	S.CER	C1608 CH 1H 101J-T
C717	4030006850	S.CER	C1608 JB 1H 471K-T
C718	4030006850	S.CER	C1608 JB 1H 471K-T
C719	4030006850	S.CER	C1608 JB 1H 471K-T
C721	4030011160	S.CER	GRM31M2C2H150JV01L(GRM42-6 CH)
C722	4030011030	S.CER	GRM31M4C2H1R5CY21L(GRM42-6 CK)
C723	4030011210	S.CER	GRM31M2C2H330JV01L(GRM42-6 CH)
C724	4030011030	S.CER	GRM31M4C2H1R5CY21L(GRM42-6 CK)
C725	4030011170	S.CER	GRM31M2C2H180JV01L(GRM42-6 CH)
C726	4030011050	S.CER	GRM31M3C2H3R0CY21L(GRM42-6 CJ)
C728	4030011120	S.CER	GRM31M2C2H100JV01L(GRM42-6 CH)
C729	4030006970	S.CER	C1608 CH 1H 060D-T
C730	4030006970	S.CER	C1608 CH 1H 060D-T
C731	4030007130	S.CER	C1608 CH 1H 101J-T
C732	4030007130	S.CER	C1608 CH 1H 101J-T
C733	4030006860	S.CER	C1608 JB 1H 102K-T
C734	4030011040	S.CER	GRM31M4C2H2R0CY21L(GRM42-6 CK)
C741	4030006860	S.CER	C1608 JB 1H 102K-T
C742	4030006860	S.CER	C1608 JB 1H 102K-T
C745	4030011190	S.CER	GRM31M2C2H270JV01L(GRM42-6 CH)
C746	4030011120	S.CER	GRM31M2C2H100JV01L(GRM42-6 CH)
C747	4030011230	S.CER	GRM31M2C2H390JV01L(GRM42-6 CH)
C748	4030018050	S.CER	ERF22X 6C2H 270J D01L
C749	4030017200	S.CER	GRM31BR32J102KY01L (GHM1030 R)
C750	4030017200	S.CER	GRM31BR32J102KY01L (GHM1030 R)
C751	4030018050	S.CER	ERF22X 6C2H 270J D01L
C752	4030006860	S.CER	C1608 JB 1H 102K-T
C753	4030006860	S.CER	C1608 JB 1H 102K-T
C903	4030006850	S.CER	C1608 JB 1H 471K-T
C904	4030006850	S.CER	C1608 JB 1H 471K-T
C905	4030006850	S.CER	C1608 JB 1H 471K-T
C906	4030006860	S.CER	C1608 JB 1H 102K-T
C907	4030006860	S.CER	C1608 JB 1H 102K-T
C912	4030006860	S.CER	C1608 JB 1H 102K-T
C913	4030006860	S.CER	C1608 JB 1H 102K-T
C914	4030006860	S.CER	C1608 JB 1H 102K-T
C915	4030006860	S.CER	C1608 JB 1H 102K-T
C916	4030006860	S.CER	C1608 JB 1H 102K-T
C917	4030006860	S.CER	C1608 JB 1H 102K-T
C918	4030006860	S.CER	C1608 JB 1H 102K-T
C919	4030006860	S.CER	C1608 JB 1H 102K-T
C920	4030006860	S.CER	C1608 JB 1H 102K-T
C921	4030006860	S.CER	C1608 JB 1H 102K-T
C922	4030006860	S.CER	C1608 JB 1H 102K-T
C923	4030006860	S.CER	C1608 JB 1H 102K-T
C924	4030006860	S.CER	C1608 JB 1H 102K-T
C925	4030006860	S.CER	C1608 JB 1H 102K-T
C927	4030006860	S.CER	C1608 JB 1H 102K-T
C928	4030006860	S.CER	C1608 JB 1H 102K-T
C929	4030006860	S.CER	C1608 JB 1H 102K-T
C930	4030006860	S.CER	C1608 JB 1H 102K-T
C931	4030006860	S.CER	C1608 JB 1H 102K-T
C932	4030006860	S.CER	C1608 JB 1H 102K-T
C933	4030006860	S.CER	C1608 JB 1H 102K-T
C934	4030006860	S.CER	C1608 JB 1H 102K-T
C935	4030006860	S.CER	C1608 JB 1H 102K-T
C936	4030006860	S.CER	C1608 JB 1H 102K-T
C937	4030006860	S.CER	C1608 JB 1H 102K-T
C938	4030006860	S.CER	C1608 JB 1H 102K-T
C939	4030006860	S.CER	C1608 JB 1H 102K-T
C940	4030006860	S.CER	C1608 JB 1H 102K-T
C941	4030006860	S.CER	C1608 JB 1H 102K-T
C942	4030006860	S.CER	C1608 JB 1H 102K-T
C943	4030006860	S.CER	C1608 JB 1H 102K-T
C944	4030006860	S.CER	C1608 JB 1H 102K-T
C945	4030006860	S.CER	C1608 JB 1H 102K-T
C946	4030006860	S.CER	C1608 JB 1H 102K-T
C947	4030006860	S.CER	C1608 JB 1H 102K-T
C950	4030017200	S.CER	GRM31BR32J102KY01L (GHM1030 R)
C951	4030006860	S.CER	C1608 JB 1H 102K-T
C952	4030006860	S.CER	C1608 JB 1H 102K-T
C953	4030006860	S.CER	C1608 JB 1H 102K-T
RL300	6330001600	REL	ALD 112
RL700	6330001530	REL	NR-HD(5V) AE5349
J39	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)
J40	6510017150	CON	TMP-S01X-C1
J51	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION
J240	6510017150	CON TMP-S01X-C1
J503	6510017150	CON TMP-S01X-C1
J504	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
J651	6510021391	CON IMSA-9230B-1-03Z024-PT1
J653	6510021391	CON IMSA-9230B-1-03Z024-PT1
J931	6510021531	CON IMSA-9230B-1-04Z024-PT1
J932	6510021531	CON IMSA-9230B-1-04Z024-PT1
F300	5210000131	FUS FGB 4A PBF (FGB0 125V)
F301	5220000230	HOL S-N5054 #01
F302	5220000230	HOL S-N5054 #01
W153	9045201001	WIR 74/98/040/X98/X98
W180	9018101001	JUM 73/98/015/X98/X98
W263	9045195001	WIR 72/98/015/X98/X98
W305	8900015140	CAB OPC-992B <TJM>
W710	9018101001	JUM 73/98/015/X98/X98
W999	7120000490	JUM ERD25T0 [KOR] only
EP2	0910057057	PCB B 5573Q PA (#2355-4P)
EP31	6910012350	S.BEA MMZ1608Y 102BT
EP32	6910012350	S.BEA MMZ1608Y 102BT
EP50	6910012350	S.BEA MMZ1608Y 102BT
EP51	6910012350	S.BEA MMZ1608Y 102BT
EP52	6910012350	S.BEA MMZ1608Y 102BT
EP53	6910012350	S.BEA MMZ1608Y 102BT
EP54	6910012350	S.BEA MMZ1608Y 102BT
EP55	6910012350	S.BEA MMZ1608Y 102BT
EP56	6910012350	S.BEA MMZ1608Y 102BT
EP61	6910012350	S.BEA MMZ1608Y 102BT
EP153	6910000610	BEA FSRH050100RN000B (FSOH050RN01)
EP154	6910000610	BEA FSRH050100RN000B (FSOH050RN01)
EP181	6910012350	S.BEA MMZ1608Y 102BT
EP193	6910012350	S.BEA MMZ1608Y 102BT
EP195	6910012350	S.BEA MMZ1608Y 102BT
EP201	6910012350	S.BEA MMZ1608Y 102BT
EP220	6910012350	S.BEA MMZ1608Y 102BT
EP221	6910012350	S.BEA MMZ1608Y 102BT
EP243	6910012350	S.BEA MMZ1608Y 102BT
EP245	6910012350	S.BEA MMZ1608Y 102BT
EP290	6910012350	S.BEA MMZ1608Y 102BT
EP330	6910012350	S.BEA MMZ1608Y 102BT
EP341	6910012350	S.BEA MMZ1608Y 102BT
EP342	6910012350	S.BEA MMZ1608Y 102BT
EP401	6910012350	S.BEA MMZ1608Y 102BT
EP406	6910012350	S.BEA MMZ1608Y 102BT
EP517	6910012350	S.BEA MMZ1608Y 102BT
EP561	6910012350	S.BEA MMZ1608Y 102BT
EP562	6910012350	S.BEA MMZ1608Y 102BT
EP563	6910012350	S.BEA MMZ1608Y 102BT
EP564	6910012350	S.BEA MMZ1608Y 102BT
EP565	6910012350	S.BEA MMZ1608Y 102BT
EP566	6910012350	S.BEA MMZ1608Y 102BT
EP567	6910012350	S.BEA MMZ1608Y 102BT
EP568	6910012350	S.BEA MMZ1608Y 102BT
EP569	6910012350	S.BEA MMZ1608Y 102BT
EP911	6910012350	S.BEA MMZ1608Y 102BT
EP952	6910012350	S.BEA MMZ1608Y 102BT

[DRV UNIT]

REF NO.	ORDER NO.	DESCRIPTION
Q930	1560001030	S.FET 2SK2975 (MTS103)
R90	7030010140	S.RES ERJ1WYJ201U (200)
R91	7030000230	S.RES MCR10EZHJ 56 (560)
C90	4030004710	S.CER C2012 JB 1H 471K-T
C91	4030004720	S.CER C2012 JB 1H 102K-T

[VARISTOR-B UNIT]

REF NO.	ORDER NO.	DESCRIPTION
D1	1790000710	VAR MA29B
EP2	6910012350	S.BEA MMZ1608Y 102BT

[VARISTOR-C UNIT]

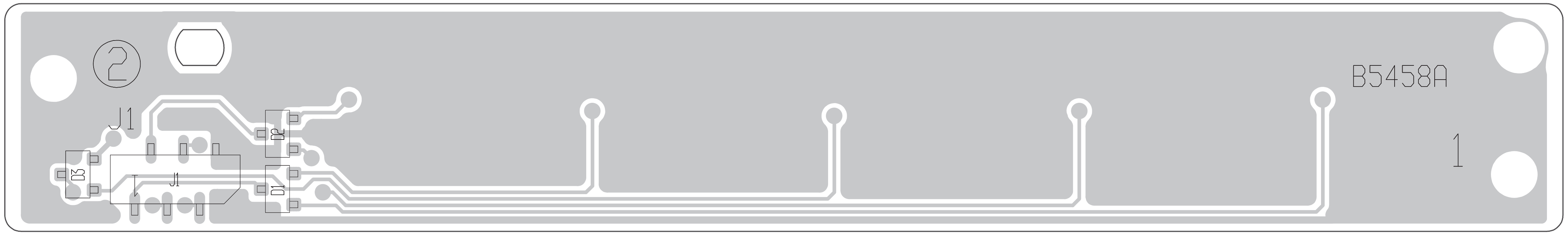
REF NO.	ORDER NO.	DESCRIPTION
D1	1790000710	VAR MA29B
C1	4030006860	S.CER C1608 JB 1H 102K-T

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

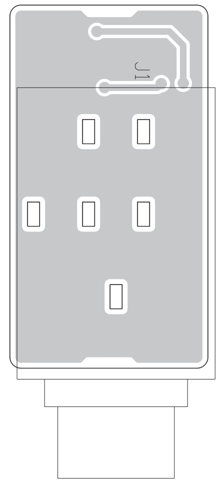
• FUNC BOARD (TOP VIEW)



J1: 2 KST2, KRT0, 6 GND; 1 KST1, KST3, 5 KRT1

to DISPLAY unit J3

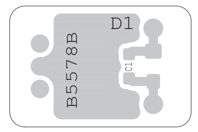
• JACK BOARD (TOP VIEW)



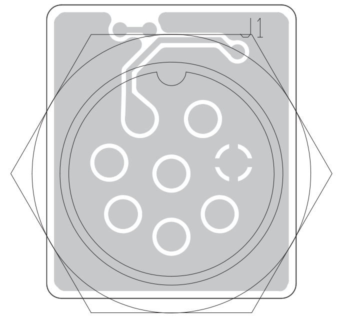
• VARISTOR-B BOARD (TOP VIEW)



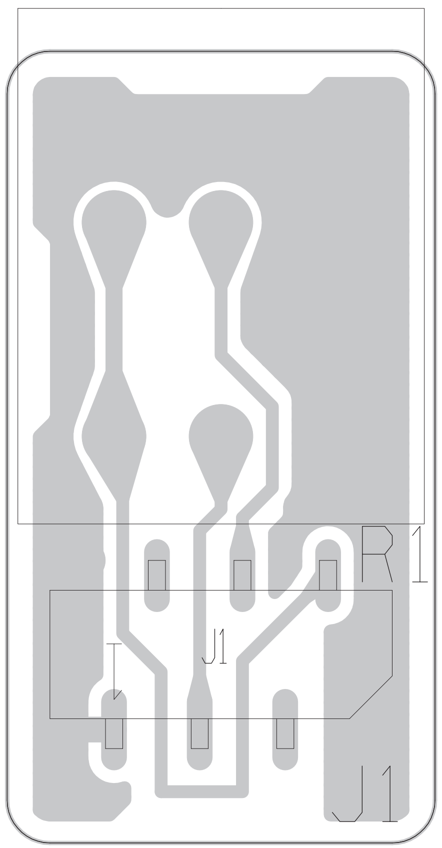
• VARISTOR-C BOARD (TOP VIEW)



• MIC BOARD (TOP VIEW)



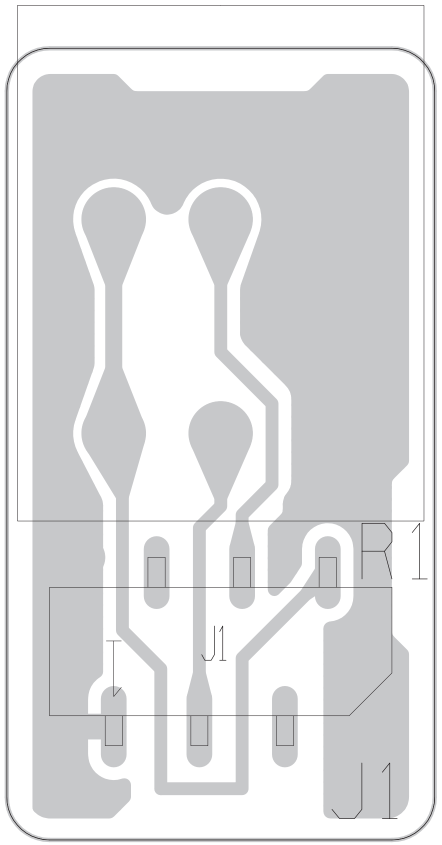
• VR-A BOARD (TOP VIEW)



J1: 2 NC, MSVR, 6 +5V; 1 GND, MAVR, 5 NC

to DISPLAY board J2

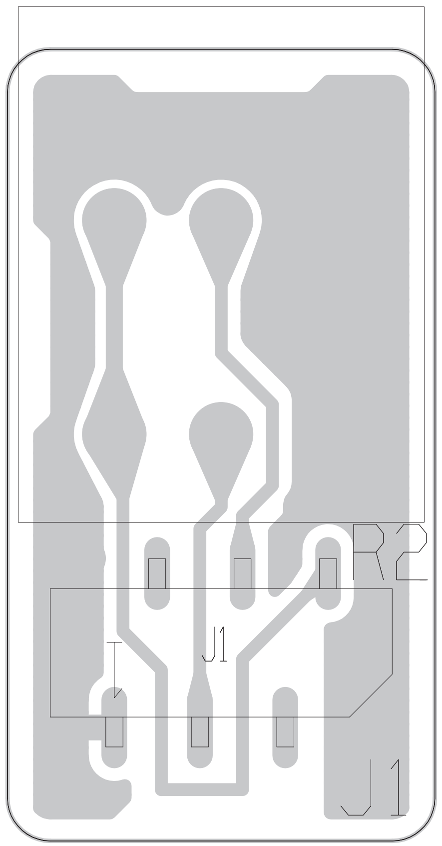
• VR-B BOARD (TOP VIEW)



J1: 2 NC, SSVR, 6 +5V; 1 GND, SAVR, 5 NC

to DISPLAY board J11

• RIT BOARD (TOP VIEW)

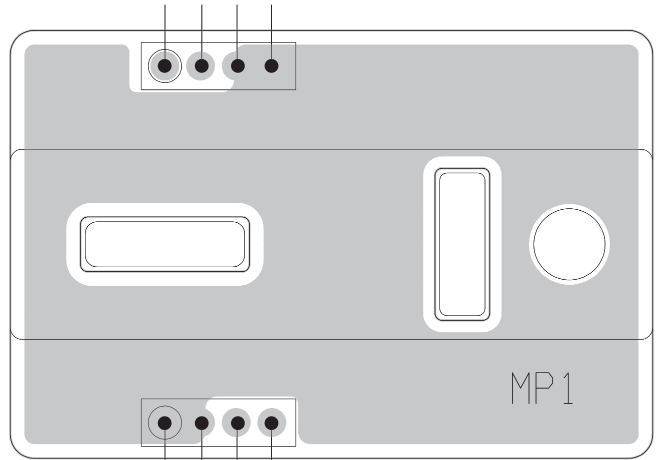


J1: 2 NC, SFVR, 6 +5V; 1 GND, RIVR, 5 NC

to DISPLAY board J10

• DRV BOARD (TOP VIEW)

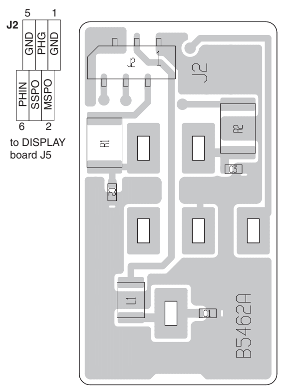
to PA unit J932: DRVO, DRVO, GND, GND



GND, GND, DRVI, DRVI: to PA unit J931

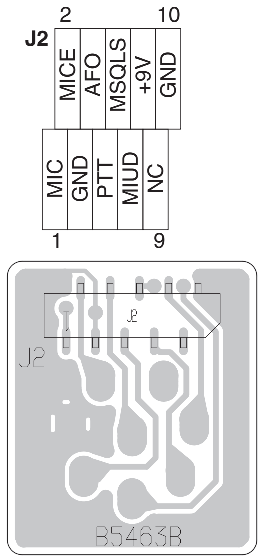
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• JACK BOARD (BOTTOM VIEW)



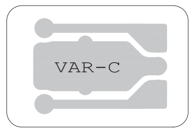
• FUNC BOARD (BOTTOM VIEW)

to DISPLAY board J6

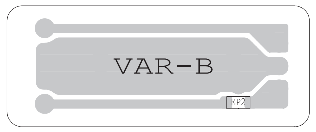


• MIC BOARD (BOTTOM VIEW)

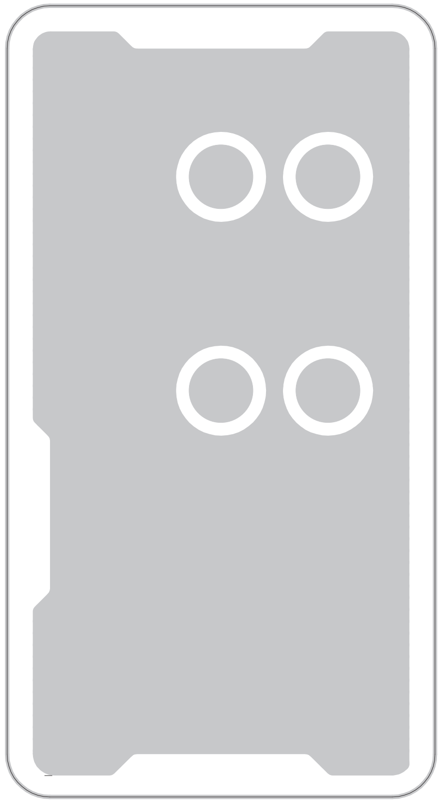
• VARISTOR-C BOARD (BOTTOM VIEW)



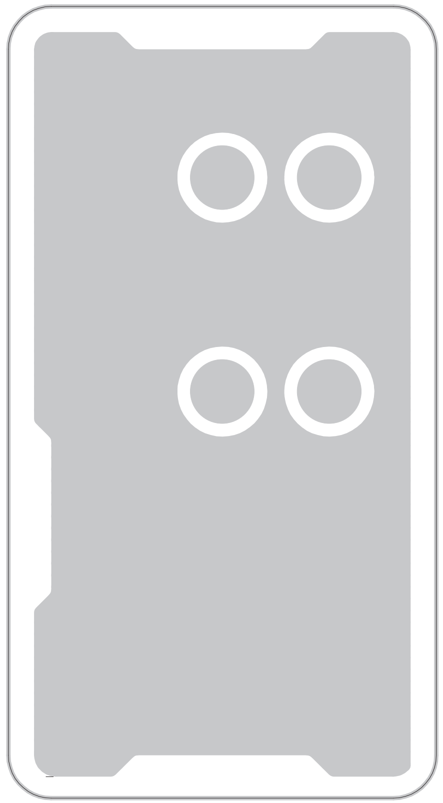
• VARISTOR-B BOARD (BOTTOM VIEW)



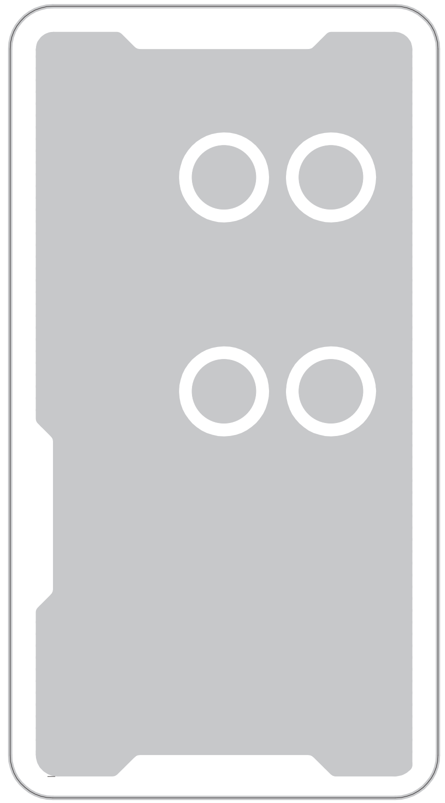
• RIT BOARD (BOTTOM VIEW)



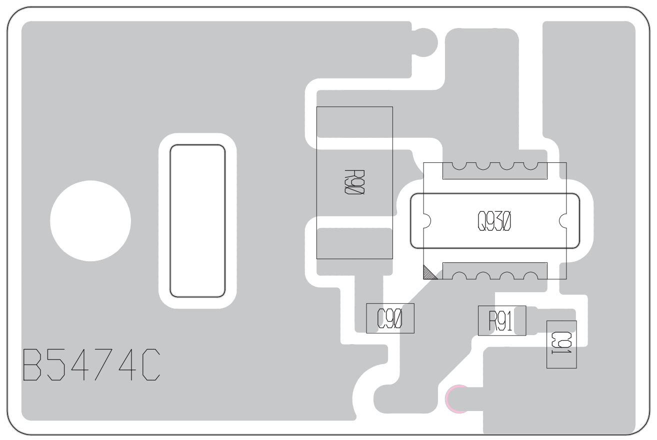
• VR-B BOARD (BOTTOM VIEW)



• VR-A BOARD (BOTTOM VIEW)

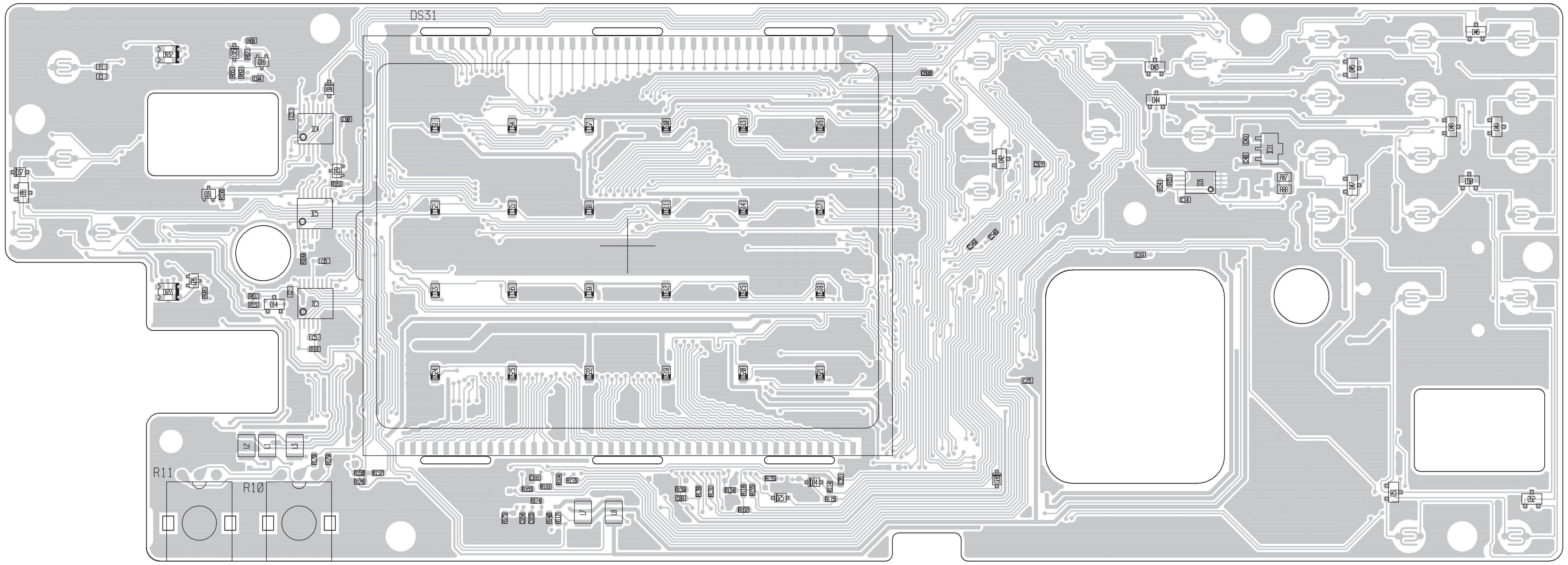


• DRV BOARD (BOTTOM VIEW)



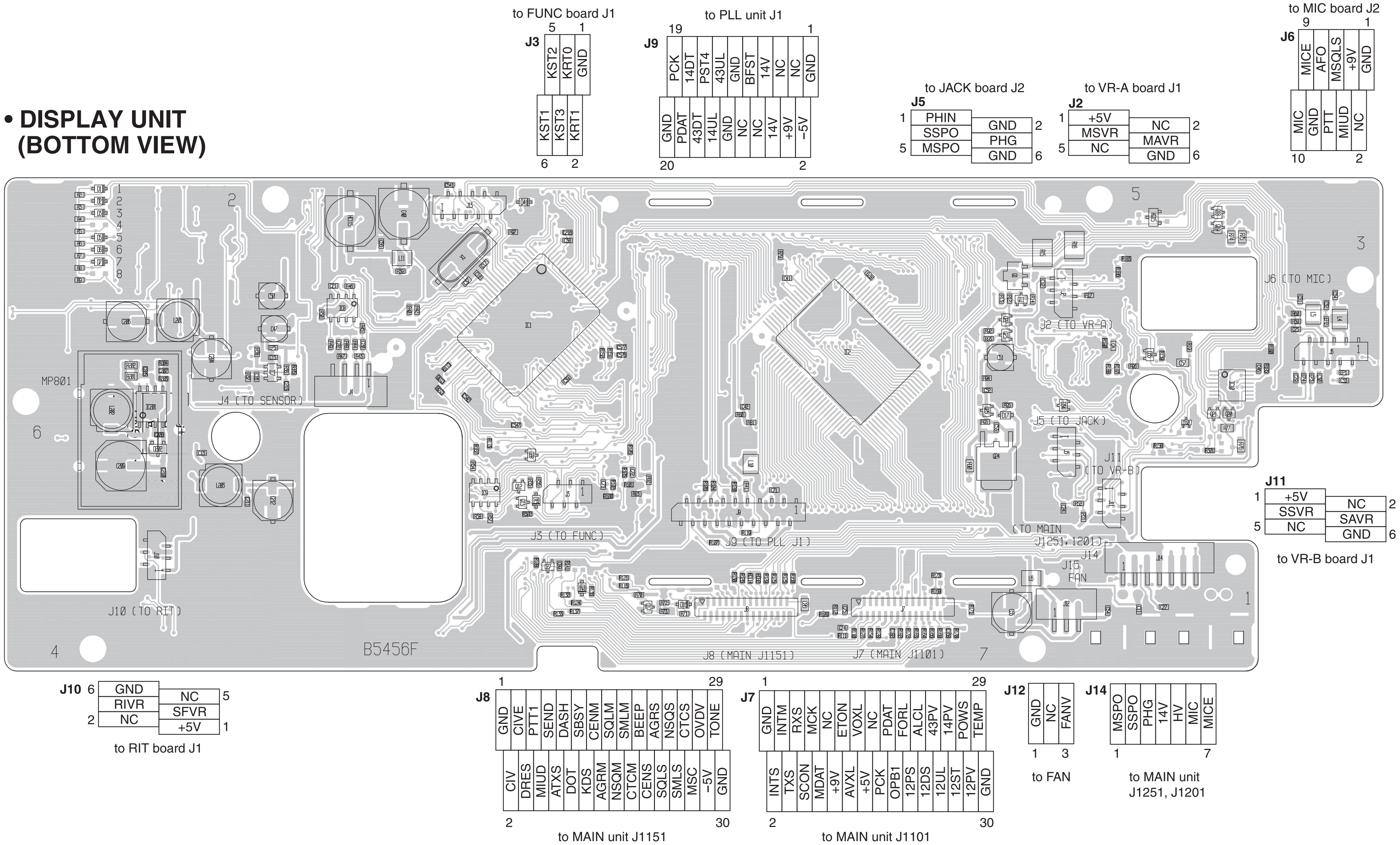
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• DISPLAY UNIT (TOP VIEW)



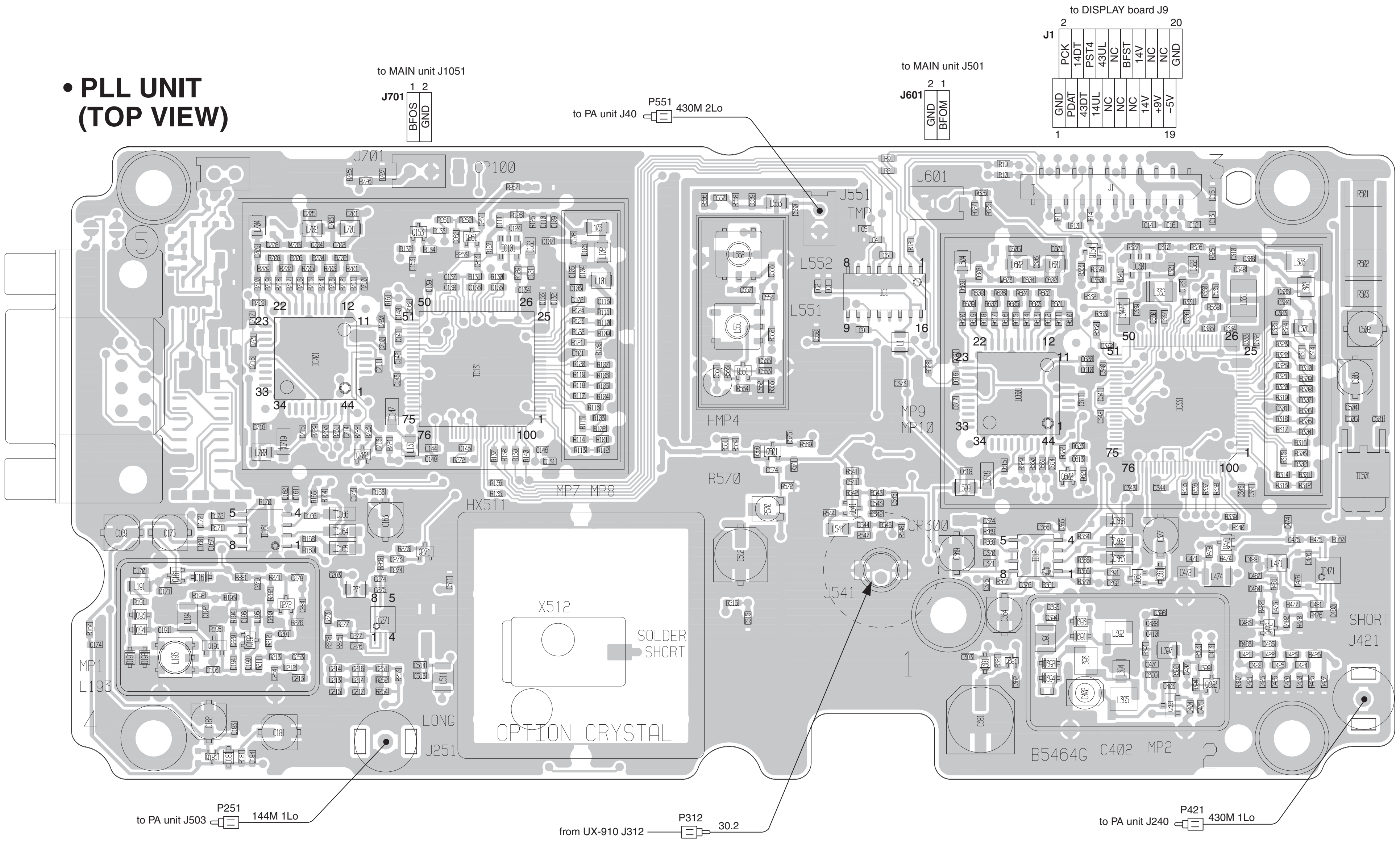
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• DISPLAY UNIT (BOTTOM VIEW)



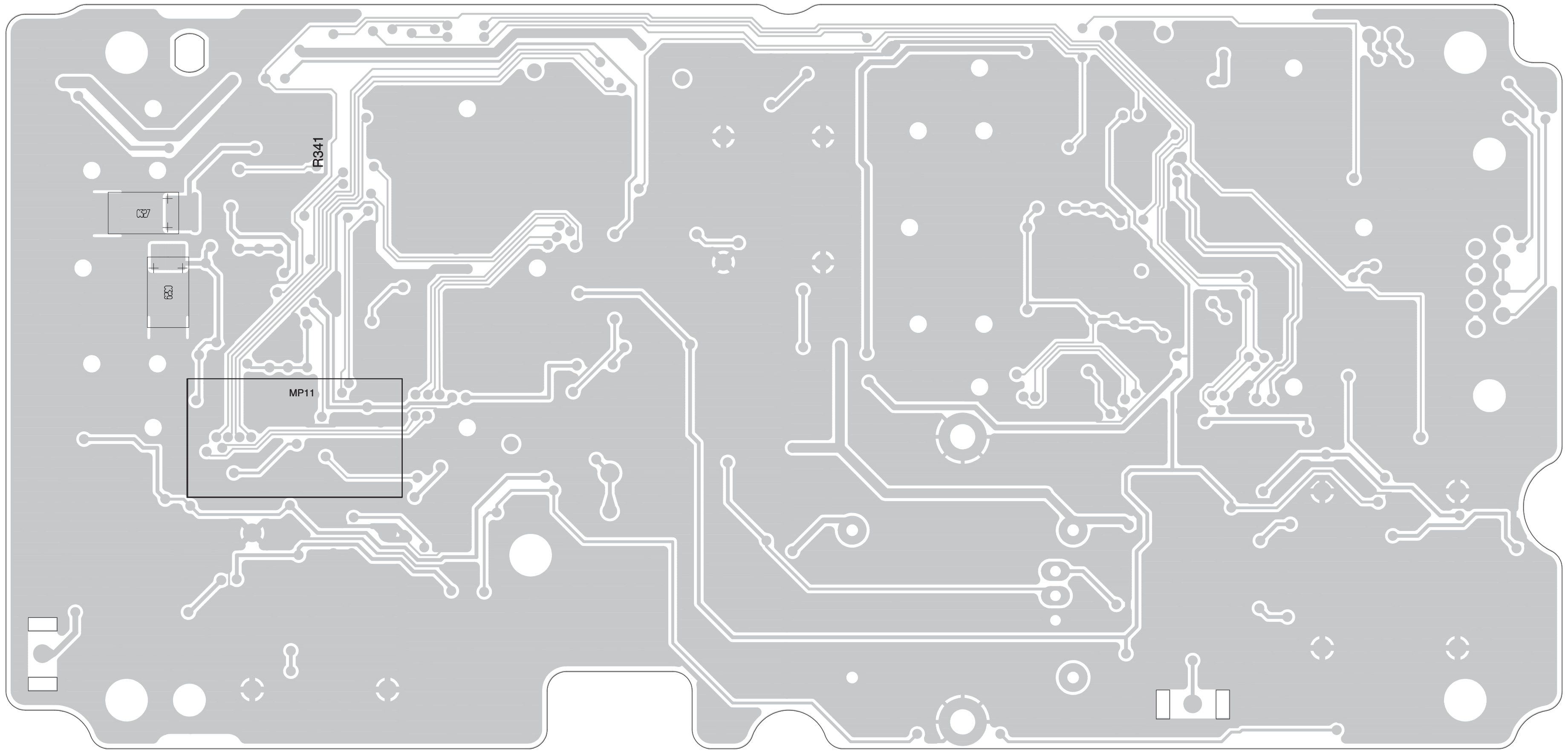
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• PLL UNIT (TOP VIEW)



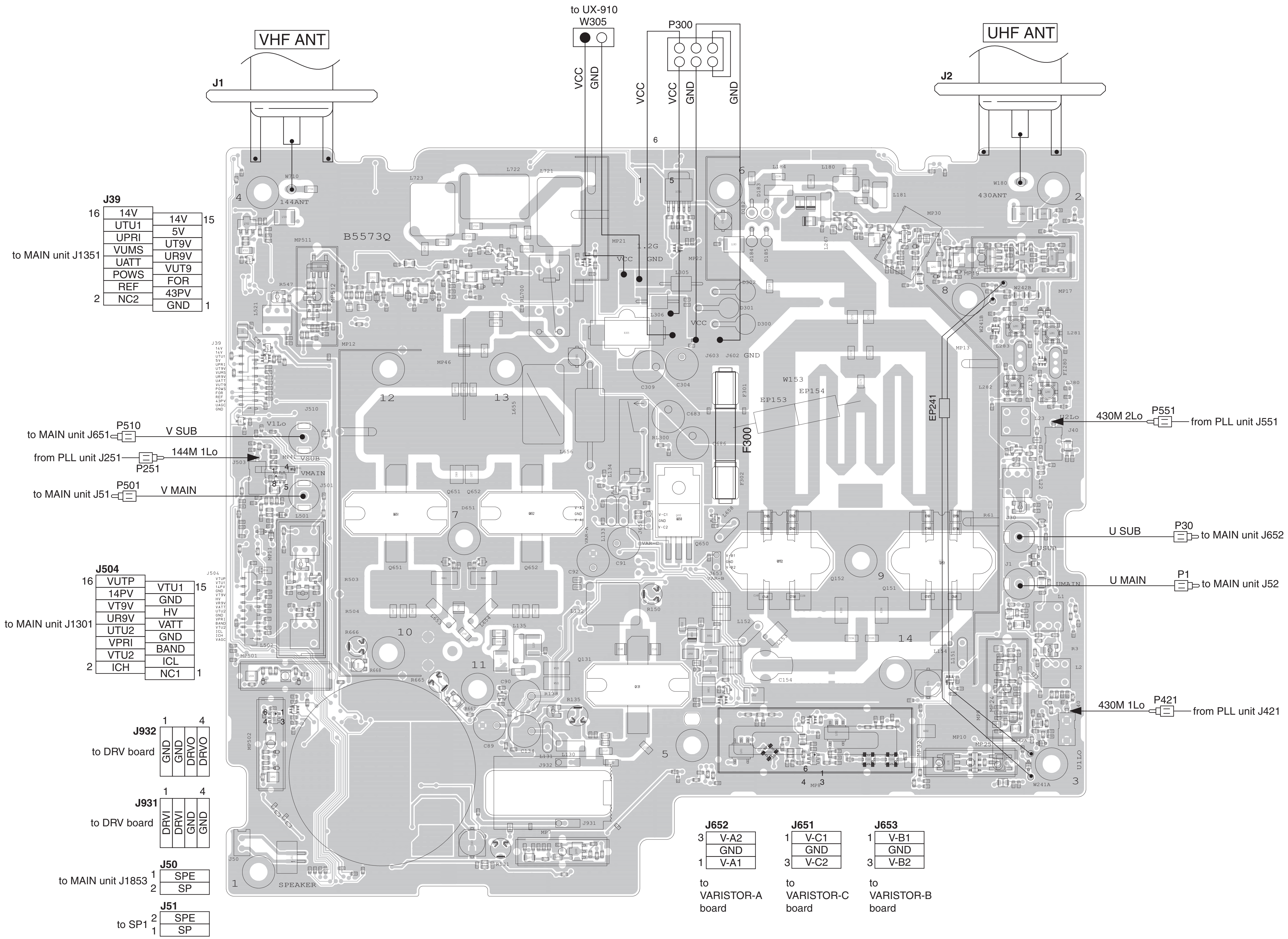
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• PLL UNIT (BOTTOM VIEW)



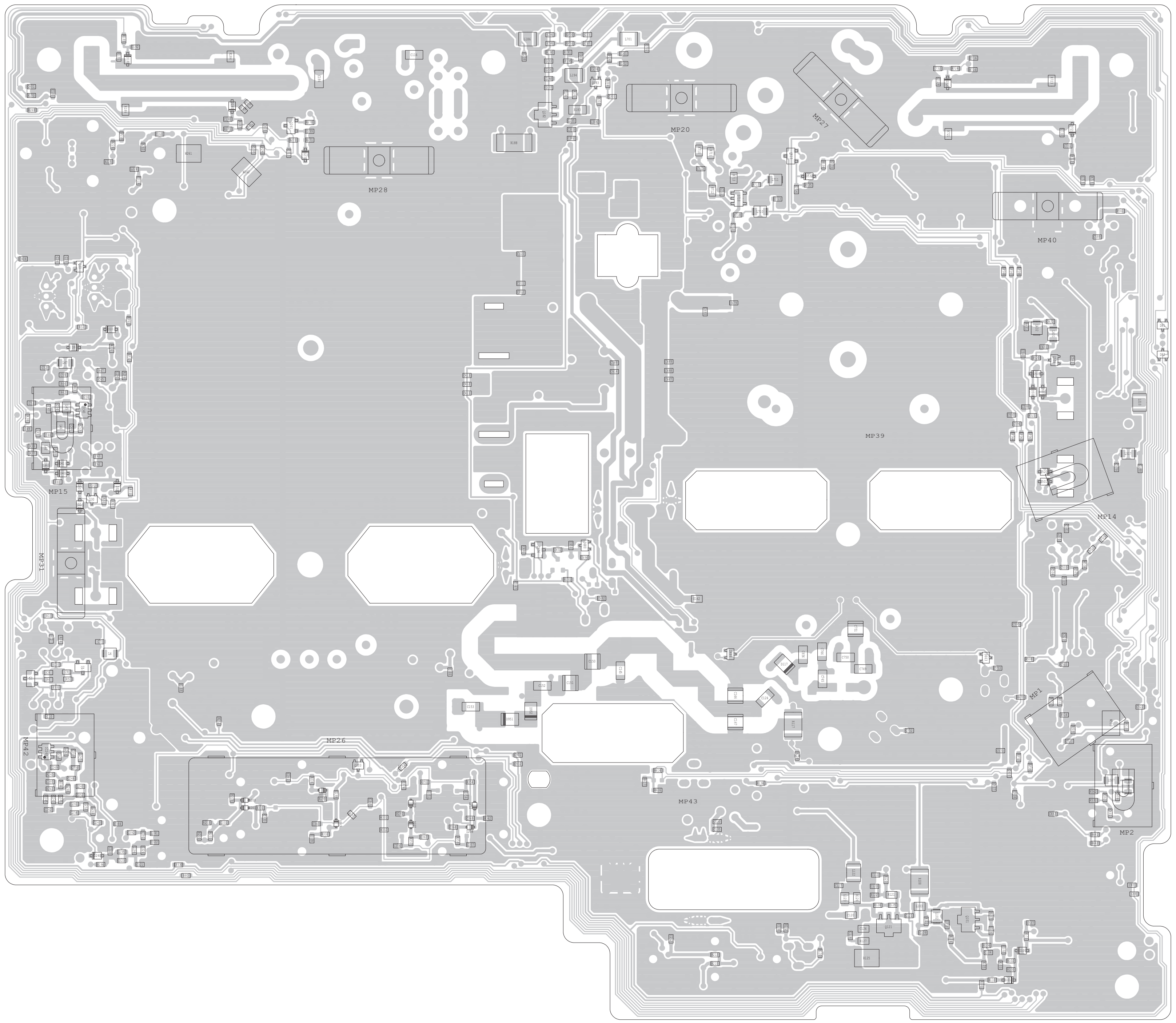
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• PA UNIT (TOP VIEW)



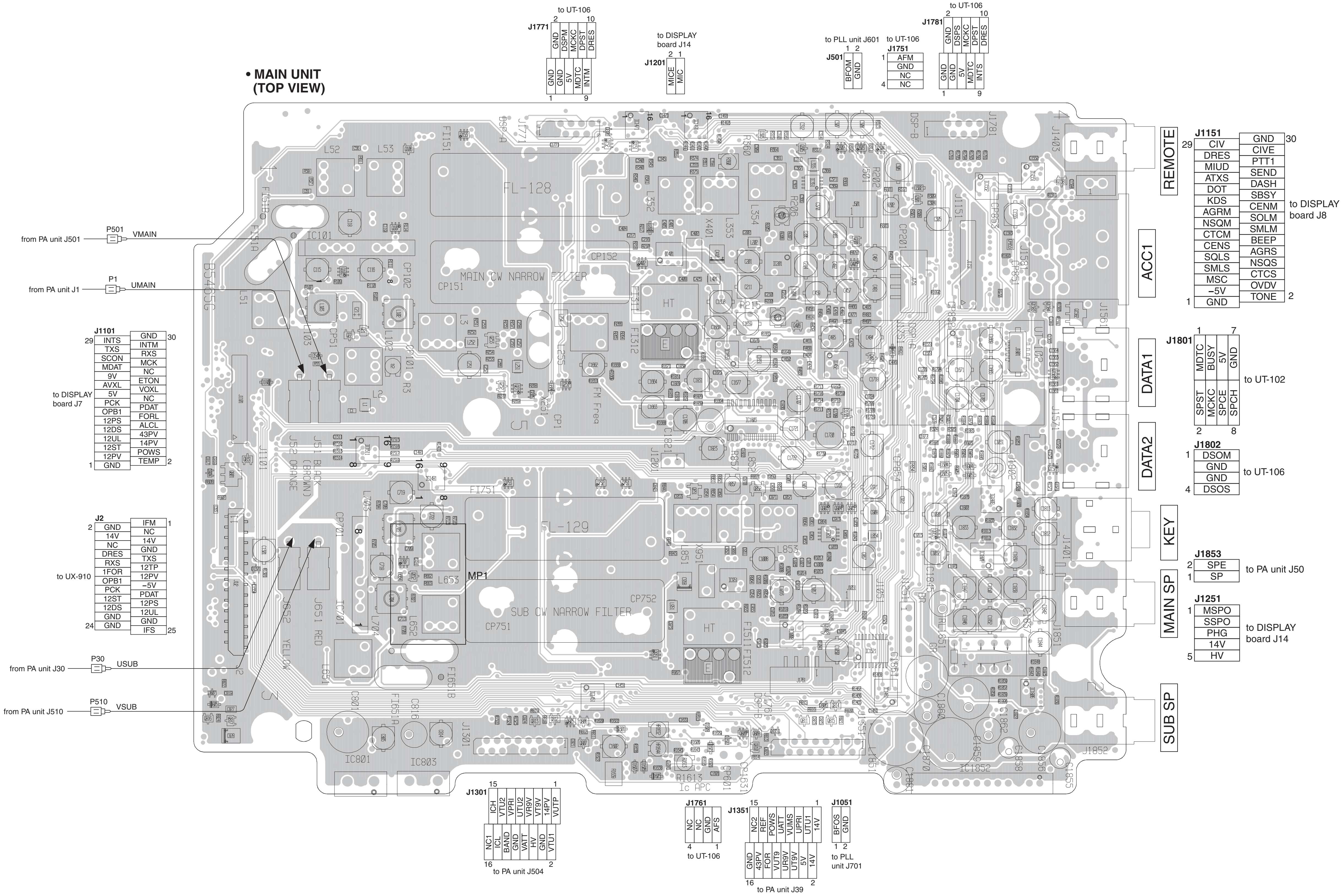
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• PA UNIT (BOTTOM VIEW)



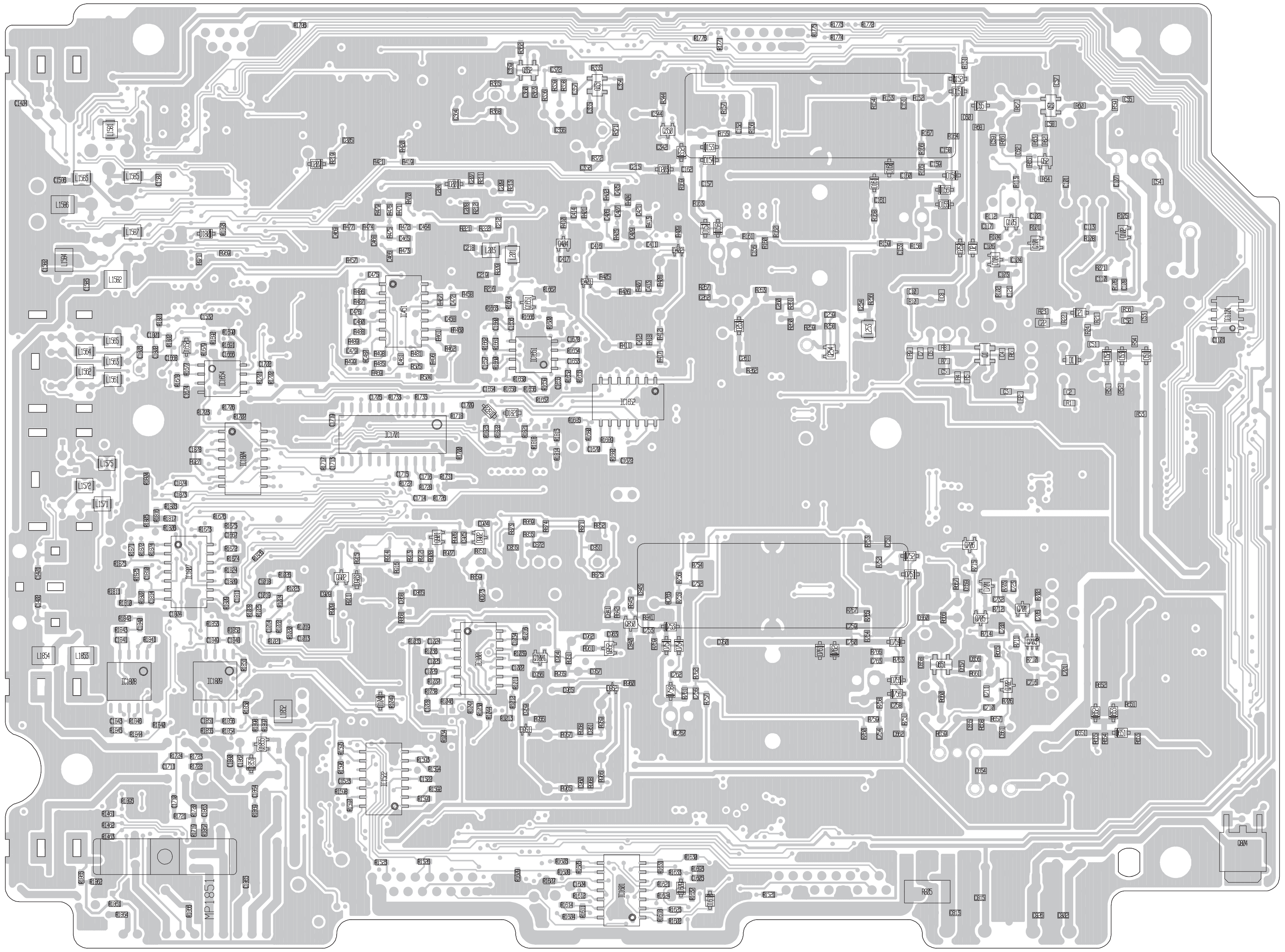
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• MAIN UNIT (TOP VIEW)

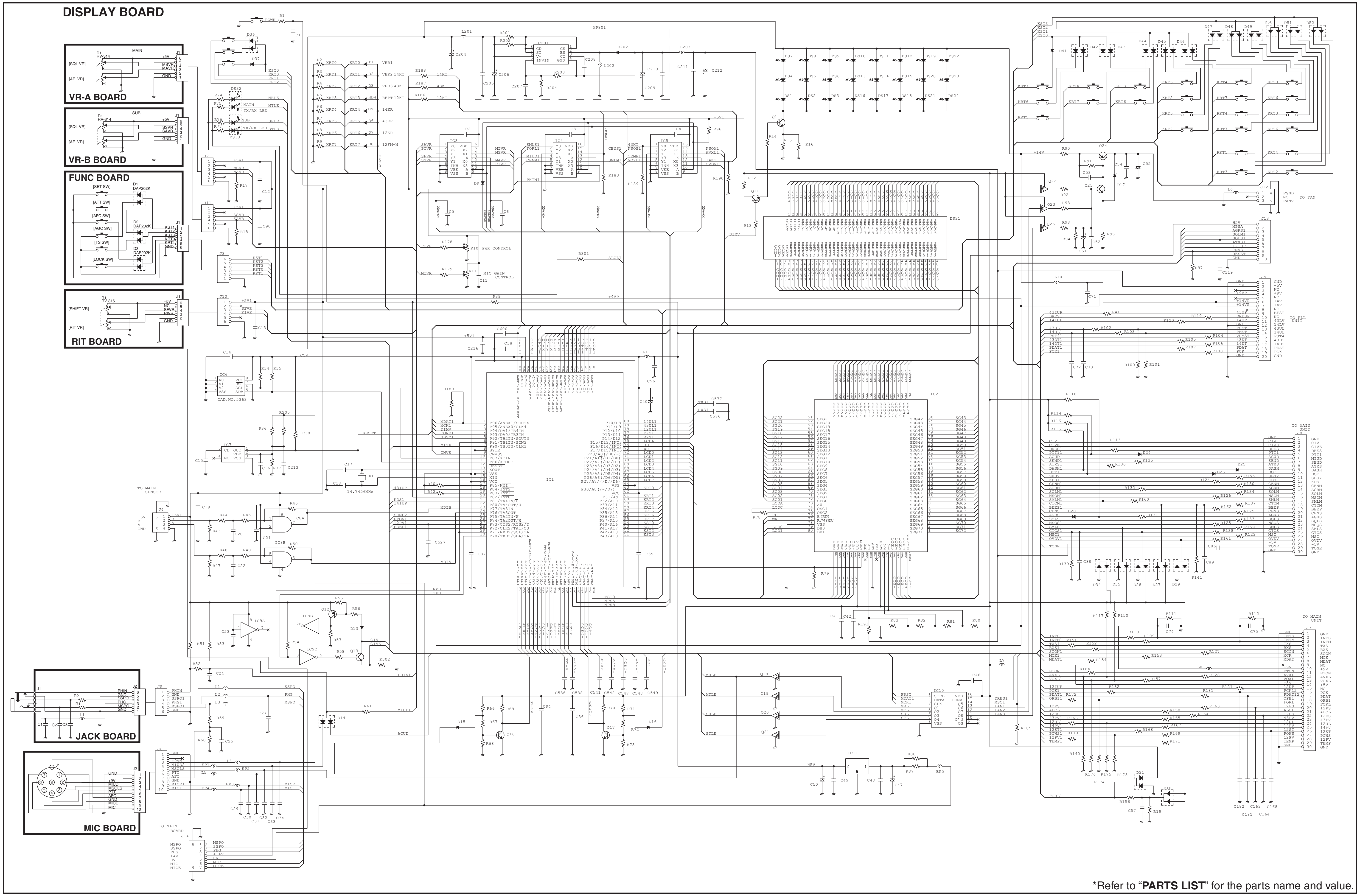


The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• MAIN UNIT
(BOT VIEW)

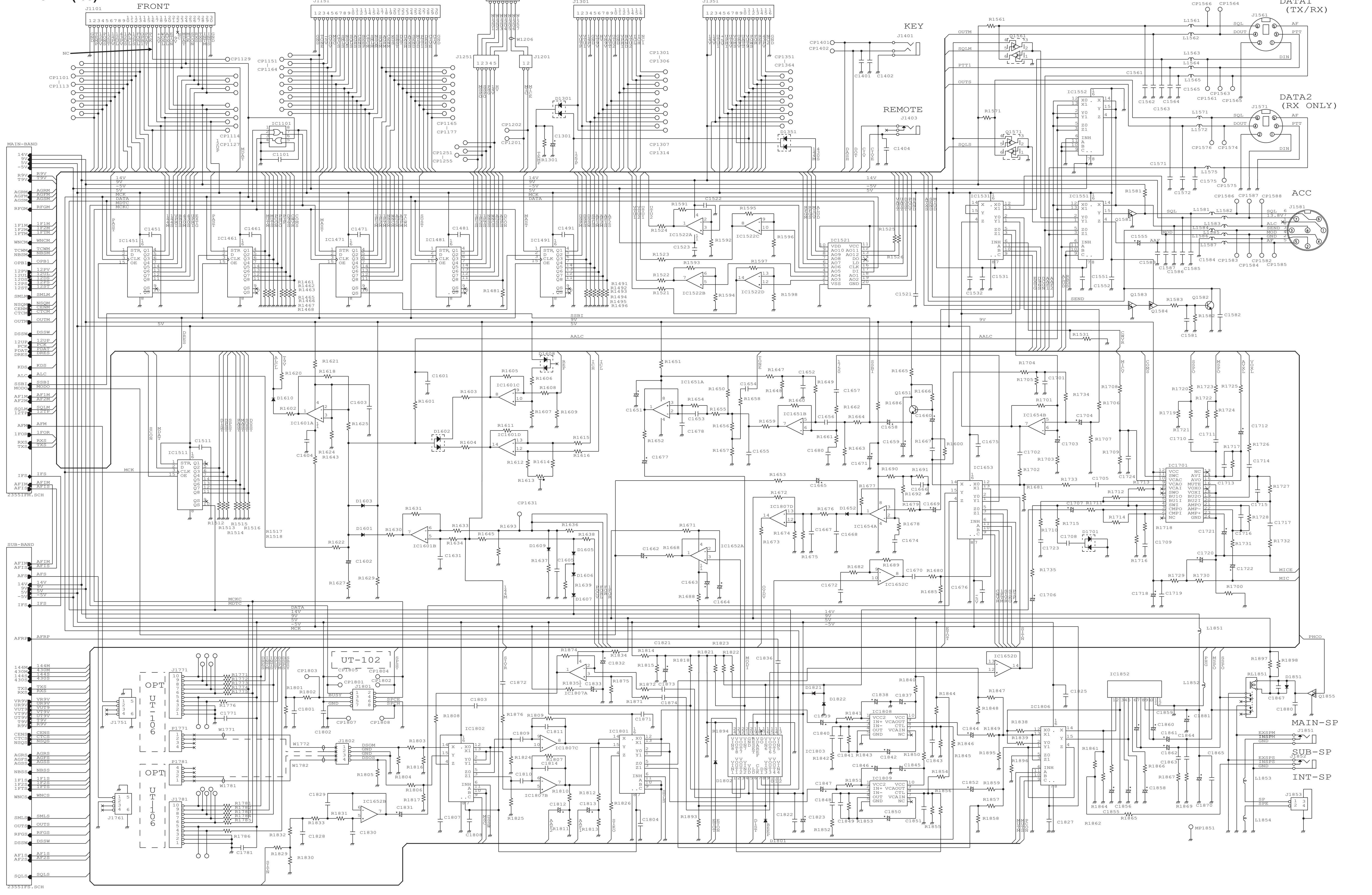


SCHEMATIC DIAGRAM



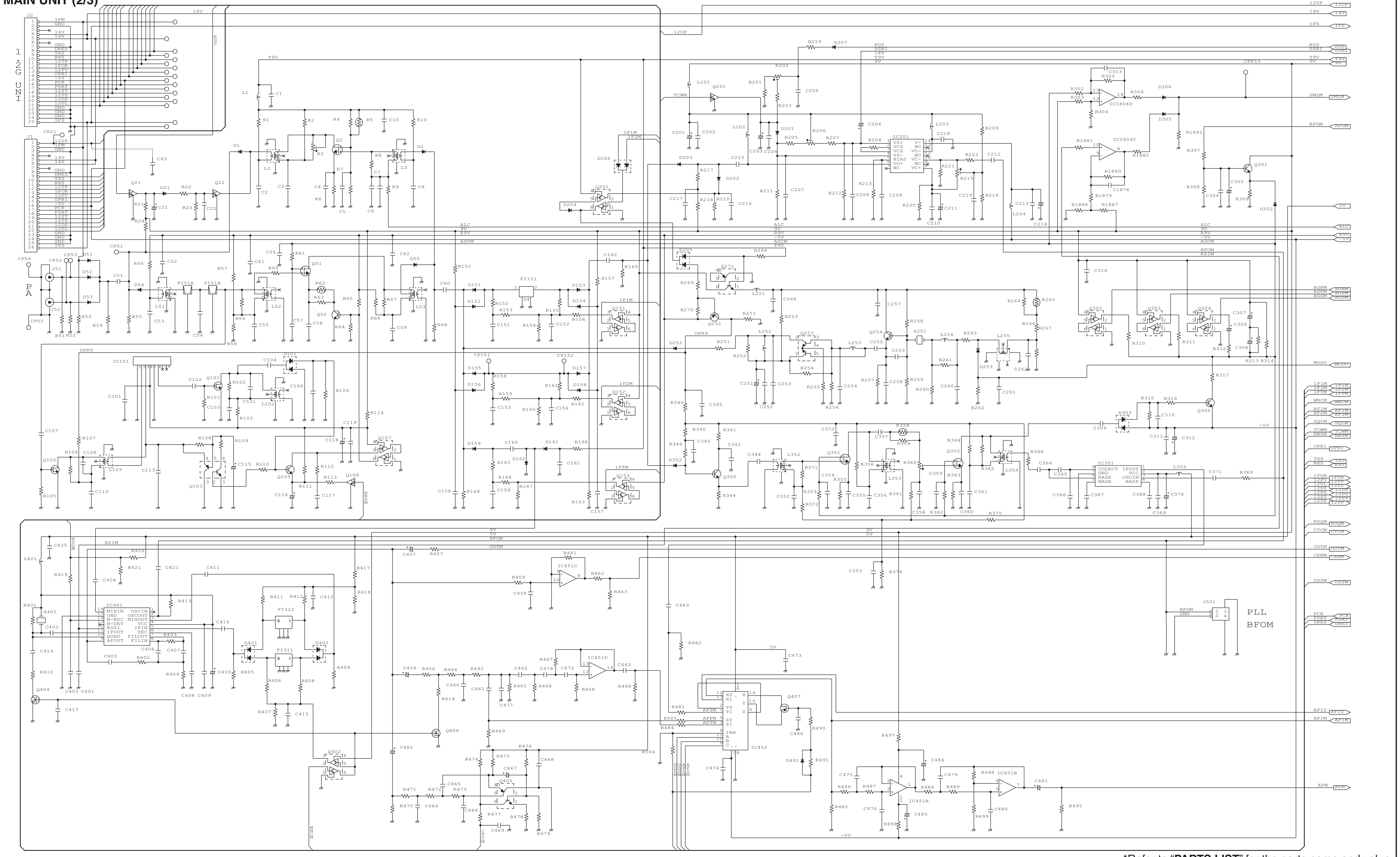
*Refer to "**PARTS LIST**" for the parts name and value.

MAIN UNIT (1/3)



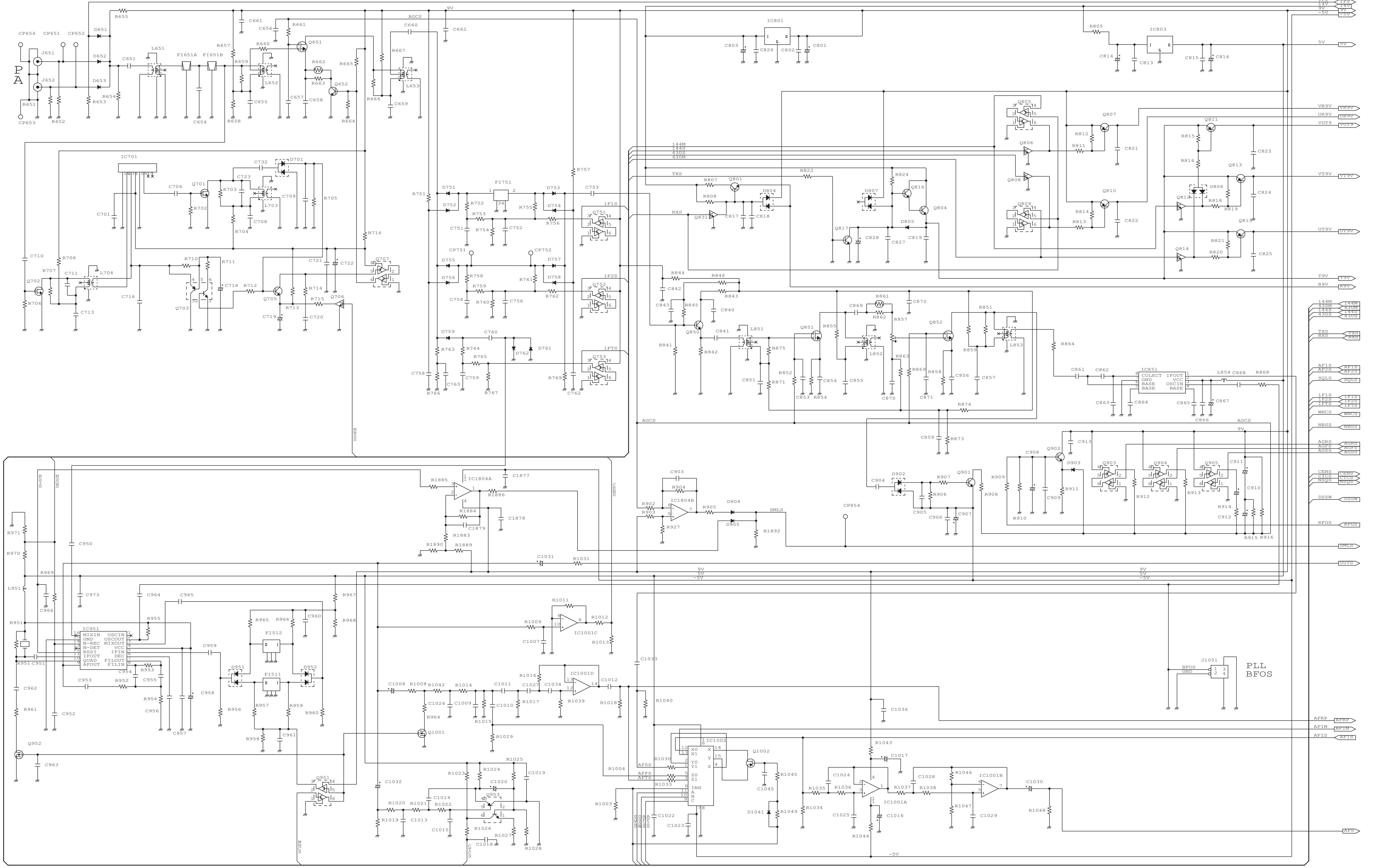
*Refer to “**PARTS LIST**” for the parts name and value.

MAIN UNIT (2/3)



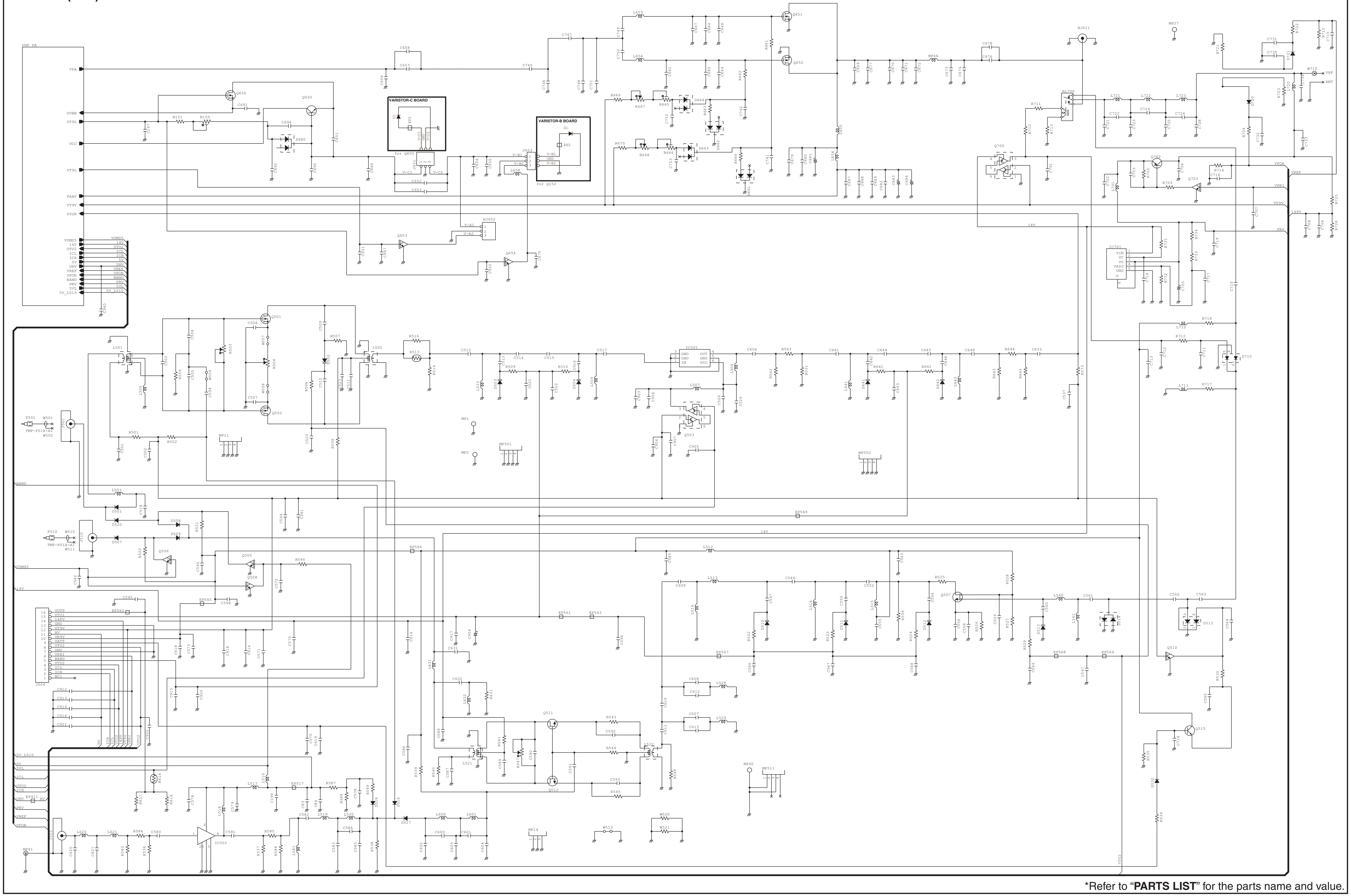
*Refer to "**PARTS LIST**" for the parts name and value.

MAIN UNIT (3/3)



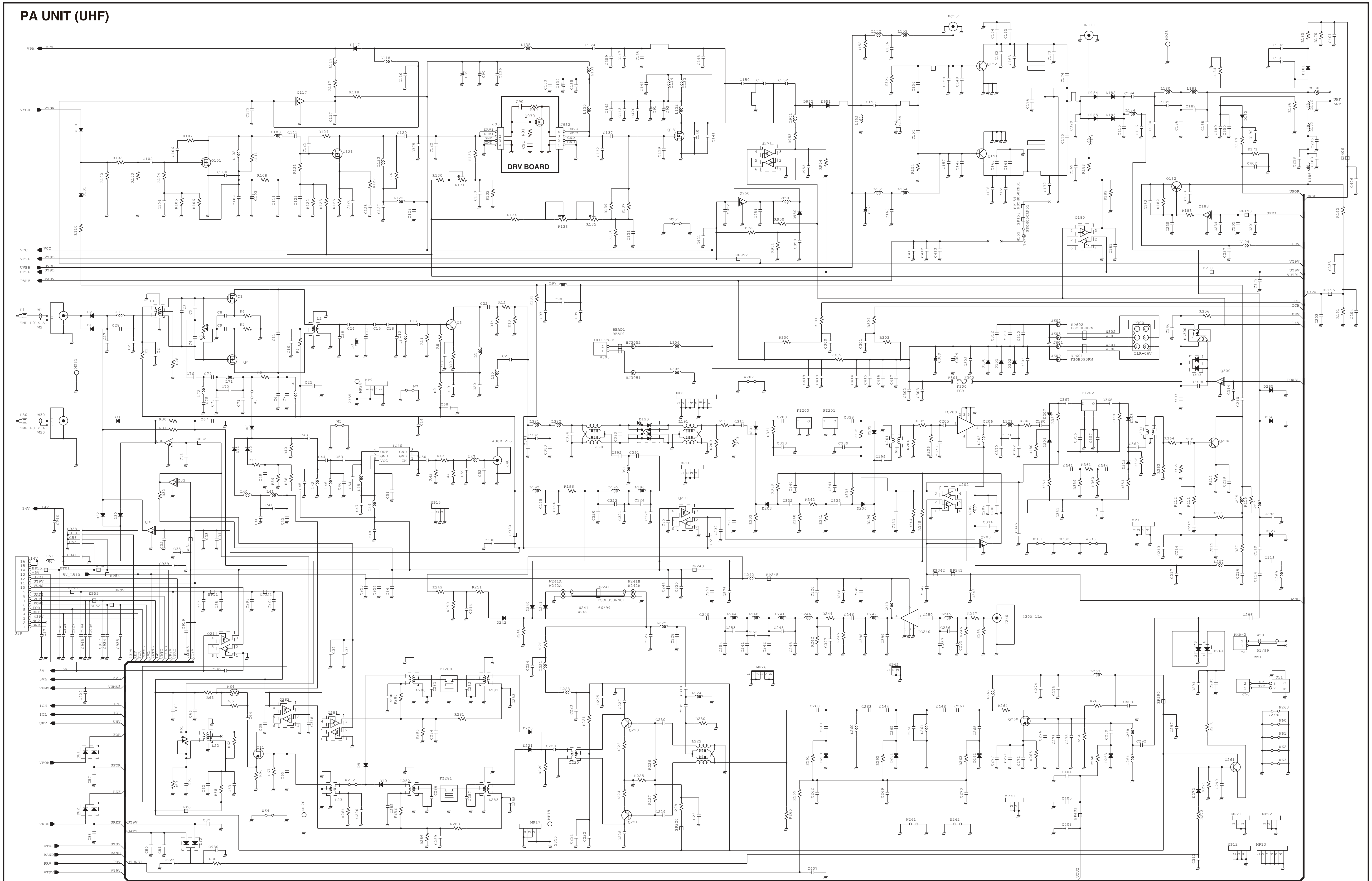
*Refer to "**PARTS LIST**" for the parts name and value.

PA UNIT (VHF)



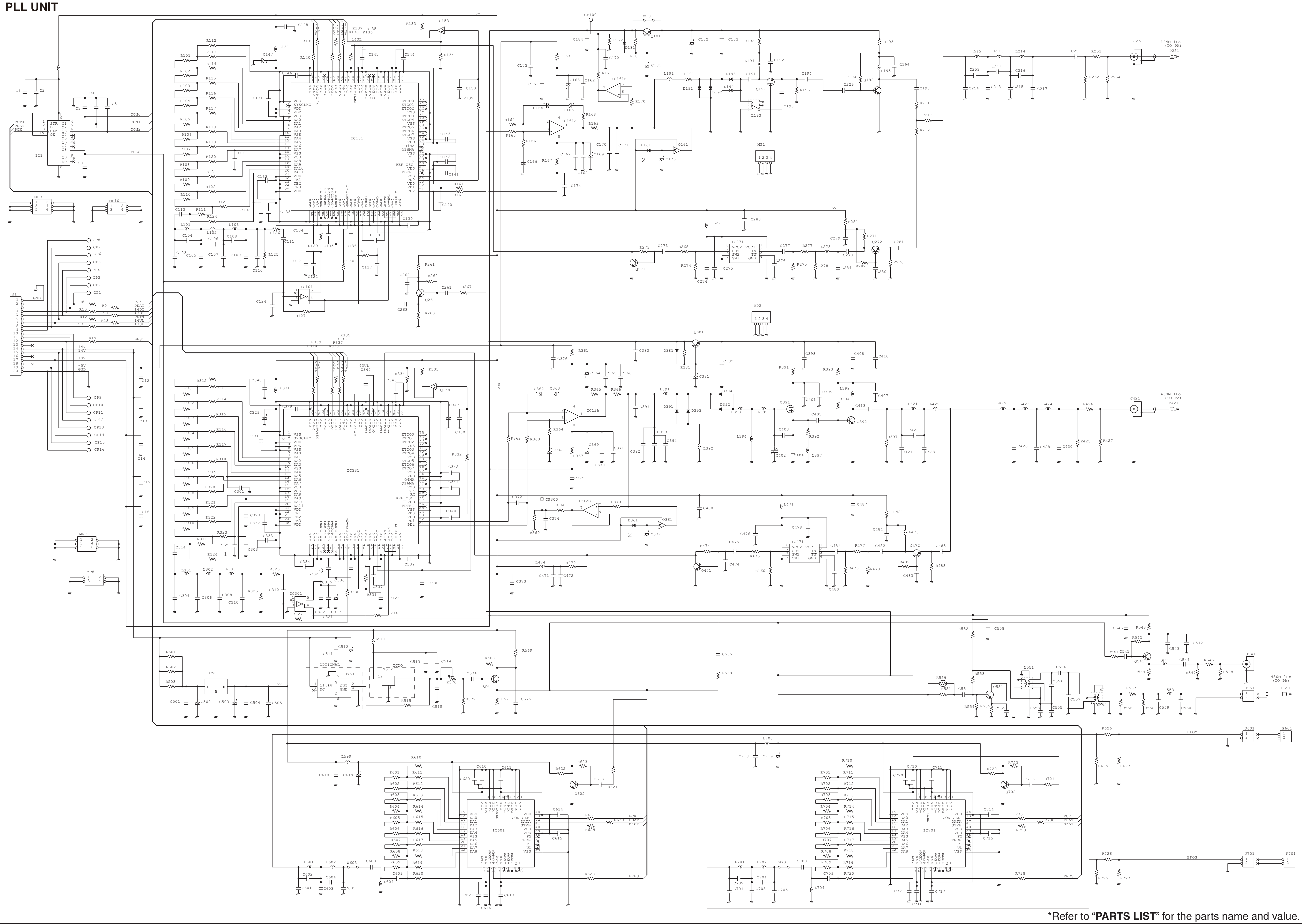
*Refer to "**PARTS LIST**" for the parts name and value.

PA UNIT (UHF)



*Refer to "**PARTS LIST**" for the parts name and value.

PLL UNIT



*Refer to "**PARTS LIST**" for the parts name and value.

SERVICE MANUAL

VHF/UHF ALL MODE TRANSCEIVER

IC-910H

Icom Inc.

INTRODUCTION

This service manual describes the latest service information for the **IC-910H** VHF/UHF ALL MODE TRANSCEIVER at the time of publication.

VERSION No.	VERSION	SYMBOL
#02	Europe	EUR
#04	Australia	AUS
#06	U.S.A.	USA-1
#07	Korea	KOR

To upgrade quality, any electrical or mechanical parts and internal circuits are subject to change without notice or obligation.

DANGER

NEVER connect the transceiver to an AC outlet or to a DC power supply that uses more than 16 V. This will ruin the transceiver.

DO NOT expose the transceiver to rain, snow or any liquids.

DO NOT reverse the polarities of the power supply when connecting the transceiver.

DO NOT apply an RF signal of more than 20 dBm (100 mW) to the antenna connector. This could damage the transceiver's front end.



ORDERING PARTS

Be sure to include the following four points when ordering replacement parts:

1. 10-digit order numbers
2. Component part number and name
3. Equipment model name and unit name
4. Quantity required

<SAMPLE ORDER>

1110003140	IC	LA1150N	IC-910H	MAIN UNIT	5 pieces
8810005770	Screw	BiH M3×8 ZK	IC-910H	Cover	10 pieces

Addresses are provided on the inside back cover for your convenience.

REPAIR NOTES

1. Make sure a problem is internal before disassembling the transceiver.
2. **DO NOT** open the transceiver until the transceiver is disconnected from its power source.
3. **DO NOT** force any of the variable components. Turn them slowly and smoothly.
4. **DO NOT** short any circuits or electronic parts. An insulated tuning tool **MUST** be used for all adjustments.
5. **DO NOT** keep power ON for a long time when the transceiver is defective.
6. **DO NOT** transmit power into a signal generator or a sweep generator.
7. **ALWAYS** connect a 50 dB to 60 dB attenuator between the transceiver and a deviation meter or spectrum analyzer when using such test equipment.
8. **READ** the instructions of test equipment thoroughly before connecting equipment to the transceiver.

TABLE OF CONTENTS

SECTION 1 SPECIFICATIONS

■ GENERAL

• Frequency coverage :

(Unit: MHz)

Version	144 MHz	430 (440) MHz	1200 MHz*[1]
U.S.A.	Tx: 144.0–148.0 Rx: 136.0–174.0*[2]	Tx: 430.0–450.0 Rx: 420.0–480.0*[3]	Tx: 1240.0–1300.0 Rx: 1240.0–1320.0*[4]
Europe	144.0–146.0	430.0–440.0	1240.0–1300.0
Australia	144.0–148.0	430.0–450.0	1240.0–1300.0
Korea	144.0–146.0	430.0–440.0	1260.0–1300.0

*[1] Optional UX-910 is installed.
*[2] Guaranteed range is 144.0–148.0 MHz.
*[3] Guaranteed range is 430.0–450.0 MHz.
*[4] Guaranteed range is 1240.0–1300.0 MHz.

• Mode : USB, LSB, CW, FM, FM-N*
*Not available in 1200 MHz band

• No. of memory Ch. : 212 (99 regular, 6 scan edges, 1 calls for each band) plus 10 satellite memories)

• Antenna connector : SO-239 (50 Ω; VHF)
Type-N (50 Ω; UHF)

• Usable temp. range : –10˚C to +60˚C; +14˚F to +140˚F

• Frequency stability : Less than ±3 ppm (–10 to 60˚C; +14 to +140˚F)

• Frequency resolution : 1 Hz minimum

• Power supply : 13.8 V DC ±15% (negative ground)

• Current drain (at 13.8 V DC) :

Transmit	Max. power	23.0 A
Receive	Standby	2.0 A (3.0 A with UX-910)
	Max. audio	2.5 A (3.5 A with UX-910)

• Dimensions (projections not included) : 241(W) × 94(H) × 239(D) mm
9½(W) × 3 11⁄16(H) × 9 13⁄32(D) in

• Weight (approx.) : 4.5 kg; 10 lb (with UX-910: 5.35 kg; 11 lb 13 oz)

• ACC 1 connector : 8-pin DIN connector

• CI-V connector : 2-conductor 3.5 (d) mm (1⁄8″)

• DATA connectors : 6-pin mini DIN × 2 (for MAIN and SUB)

■ TRANSMITTER

• Output power : (continuously adjustable)

144 MHz	5–100 W
430 (440) MHz	5–75 W
1200 MHz	1–10 W (with UX-910)

• Modulation system : SSB Balanced modulation
FM Variable reactance modulation

• Spurious emission : 144/430 (440) MHz More than 60 dB
1200 MHz More than 50 dB

• Carrier suppression : More than 40 dB

• Unwanted sideband suppression : More than 40 dB

• Microphone connector : 8-pin connector (600 Ω)

• KEY connector : 3-conductor 3.5(d) mm (1⁄4″)

All stated specifications are subject to change without notice or obligation.

■ RECEIVER

• Receive system :

VHF	SSB, CW	Single conversion superheterodyne
	FM	Double conversion superheterodyne
UHF	SSB, CW	Double conversion superheterodyne
	FM	Triple conversion superheterodyne

• Intermediate frequencies :

(Unit: MHz)

		MAIN BAND			SUB BAND		
		1st	**2nd**	**3rd**	**1st**	**2nd**	**3rd**
144 MHz	SSB	10.8500	—	—	10.9500	—	—
	CW	10.8491	—	—	10.9491	—	—
	FM	10.8500	0.455	—	10.9500	0.455	—
430 (440) MHz	SSB	71.2500	10.8500	—	71.3500	10.9500	—
	CW	71.2491	10.8491	—	71.3491	10.9491	—
	FM	71.2500	10.8500	0.455	71.3500	10.9500	0.455
1200 MHz	SSB	243.9500	10.8500	—	243.9500	10.9500	—
	CW	243.9491	10.8491	—	243.9491	10.9491	—
	FM	243.9500	10.8500	0.455	243.9500	10.9500	0.455

• Sensitivity : SSB, CW (10 dB S/N) Less than 0.11 μV
FM (12 dB SINAD) Less than 0.18 μV

• Squelch sensitivity (threshold) : SSB, CW Less than 1.0 μV
FM Less than 0.18 μV

• Selectivity : SSB, CW More than 2.3 kHz/–6 dB
Less than 4.2 kHz/–60 dB*
FM More than 15.0 kHz/–6 dB
Less than 30.0 kHz/–60 dB*
FM-N More than 6.0 kHz/–6 dB
Less than 18.0 kHz/–36 dB
CW-N More than 0.5 kHz/–6 dB
(w/FL-132 or FL-133) Less than 1.34 kHz/–60 dB*
*Except 1200 MHz band

• Spurious and image rejection ratio:
144/430 (440) MHz More than 60 dB
1200 MHz More than 50 dB

• AF output power (at 13.8 V DC):
More than 2.0 W at 10% distortion with an 8 Ω load

• RIT variable range : 144/430 (440) MHz ±1.0 kHz (SSB, CW)
±5.0 kHz (FM)
1200 MHz ±2.0 kHz (SSB, CW)
±10.0 kHz (FM)

• IF SHIFT variable range : More than ±1.2 kHz

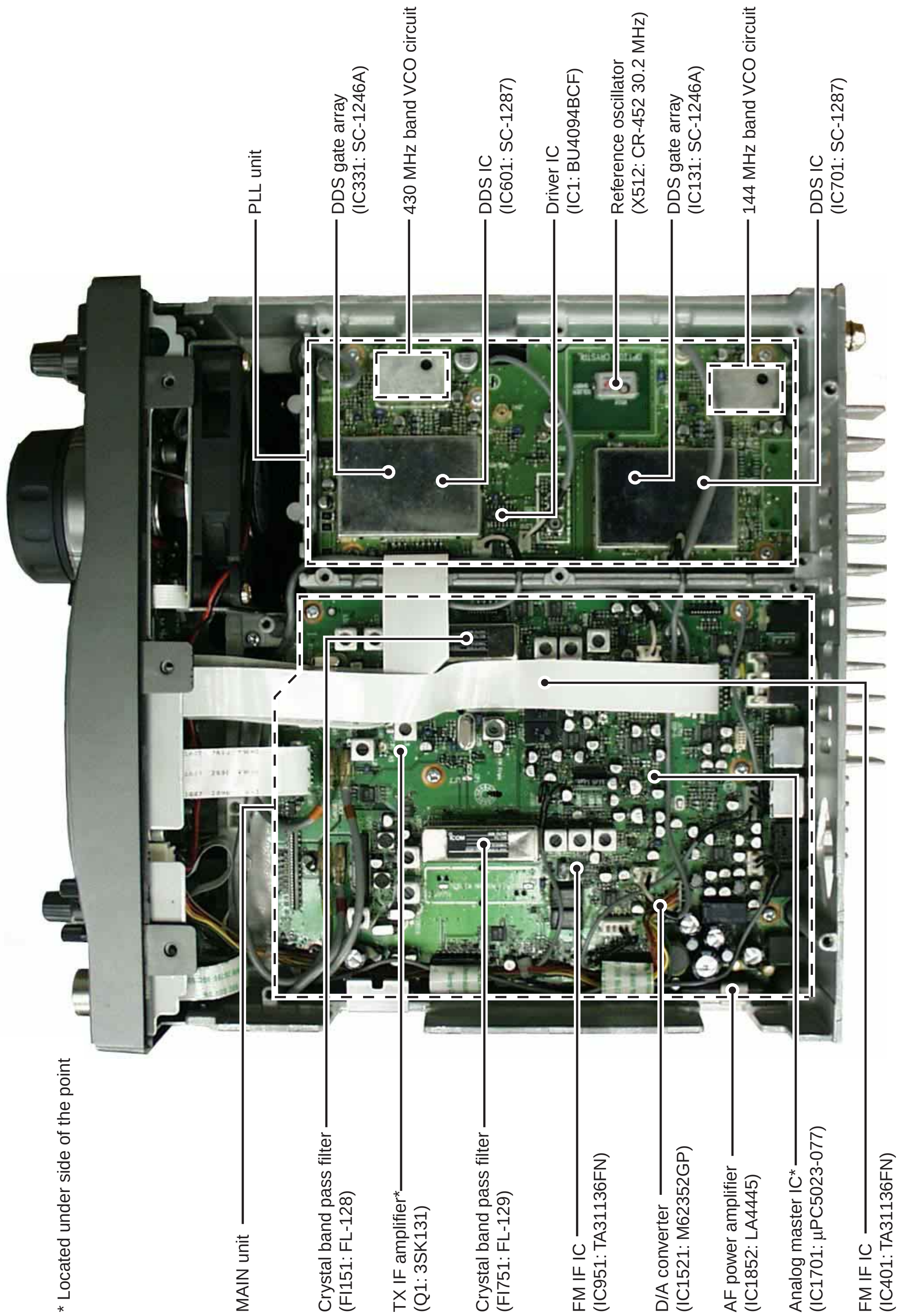
• PHONES connector : 3-conductor 6.35(d) mm (¼″)

• Ext. SP connectors : 2-conductor 3.5 (d) mm (⅛″) /8 Ω × 2 (for MAIN and SUB)

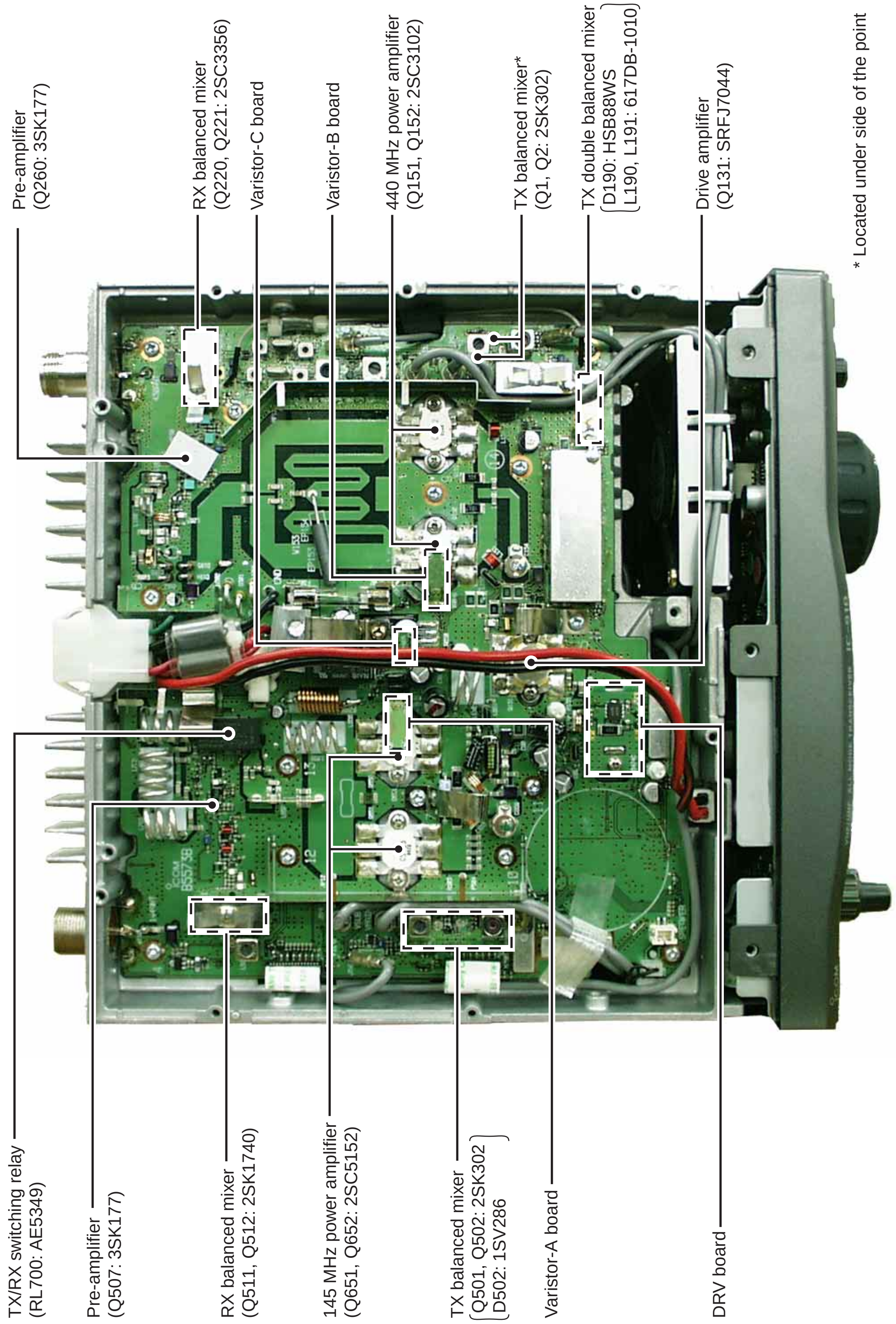
SECTION 2 INSIDE VIEWS

2-1 IC-910H

• MAIN AND PLL UNITS

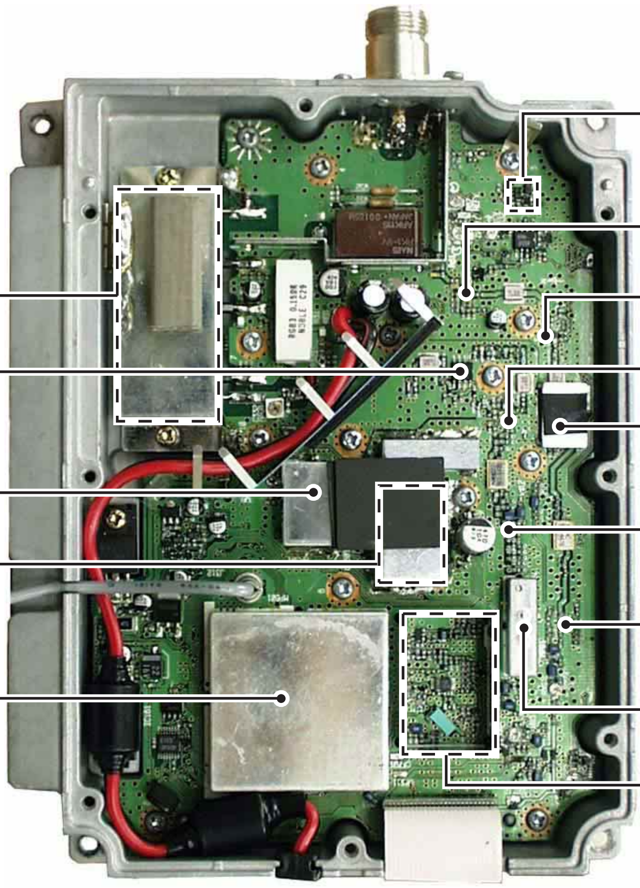


• **PA UNIT**

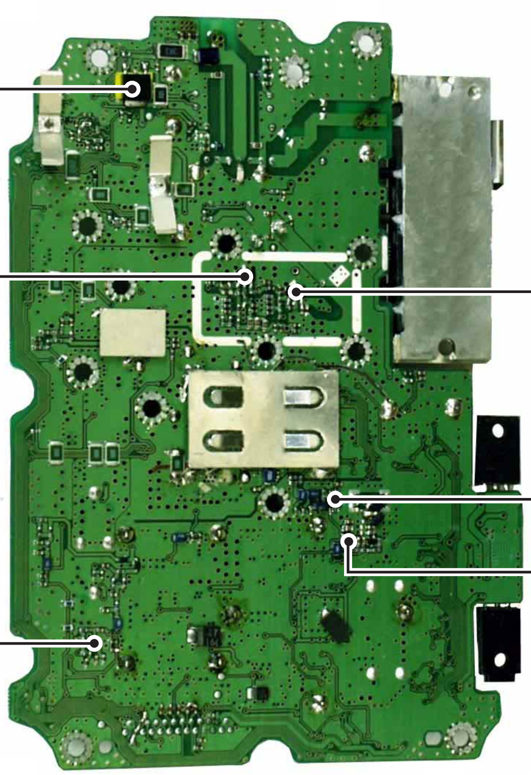

Pre-amplifier
(Q260: 3SK177)
RX balanced mixer
(Q220, Q221: 2SC3356)
Varistor-C board
Varistor-B board
440 MHz power amplifier
(Q151, Q152: 2SC3102)
TX balanced mixer*
(Q1, Q2: 2SK302)
TX double balanced mixer
D190: HSB88WS
L190, L191: 617DB-1010
Drive amplifier
(Q131: SRFJ7044)
* Located under side of the point
TX/RX switching relay
(RL700: AE5349)
Pre-amplifier
(Q507: 3SK177)
RX balanced mixer
(Q511, Q512: 2SK1740)
145 MHz power amplifier
(Q651, Q652: 2SC5152)
TX balanced mixer
Q501, Q502: 2SK302
D502: 1SV286
Varistor-A board
DRV board

2-2 UX-910 (OPTIONAL UNIT)

• TOP VIEW



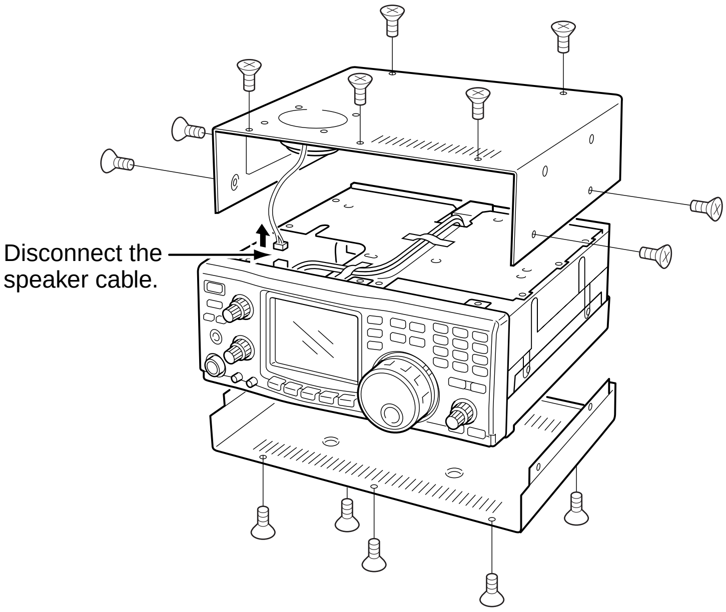
• BOTTOM VIEW



SECTION 3 DISASSEMBLY AND OPTION INSTRUCTIONS

• Opening the transceiver's case

Follow the case and cover opening procedures shown here when you want to install an optional unit or adjust the internal units, etc.



① Remove the 5 screws from the top of the transceiver and 4 screws from the sides, then lift up the top cover.
② Turn the transceiver upside down.
③ Remove 5 screws from the bottom of the transceiver, then lift up the bottom cover.

CAUTION: DISCONNECT the DC power cable from the transceiver before performing any work on the transceiver. Otherwise, there is a danger of electric shock and/or equipment damage.

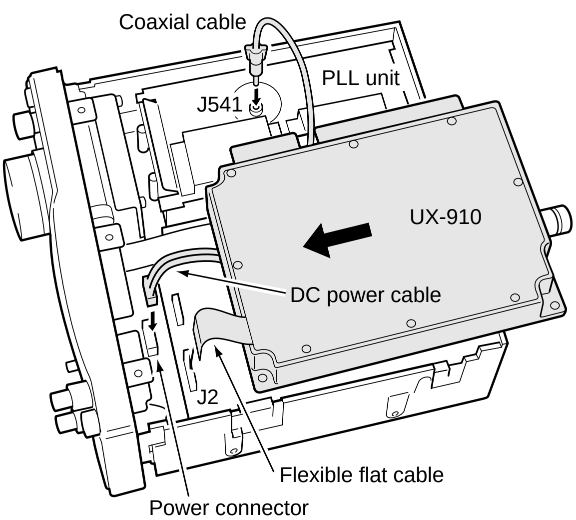
• UX-910 1200MHz BAND UNIT

① Remove the bottom cover as shown above.
② Remove the antenna plate from the chassis using a standard screw driver.

WARNING!
NEVER attempt to remove the antenna plate using your finger, this may result in injury.

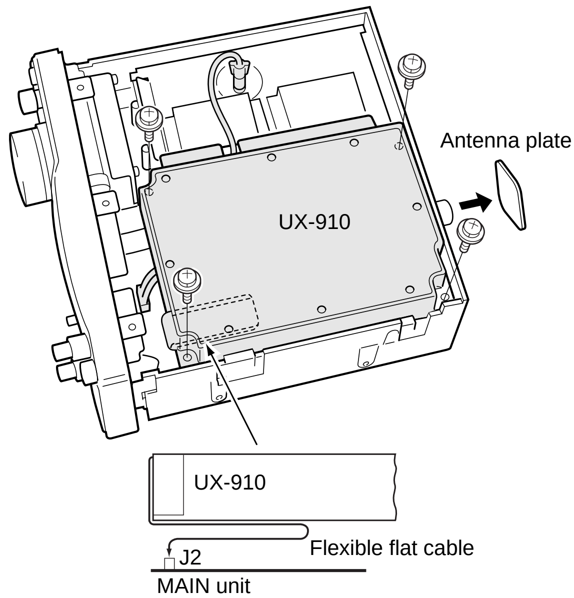
③ Connect the FFC (Flexible Flat Cable) of the UX-910 to J2 on the MAIN unit, DC power cable to the power connector (W305) from the PA unit and the coaxial cable to J541 on the PLL unit.

CAUTION
NEVER catch the cables from the optional DSP unit(s) between chassis and the UX-910, this may damage the DSP unit(s) and/or transceiver.



④ Place the UX-910 using the supplied 4 screws.

BE CAREFUL not to drop the supplied screws inside the transceiver.

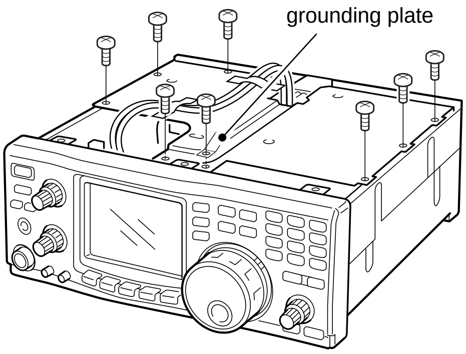


Turn the flexible flat cable up under the UX-910.

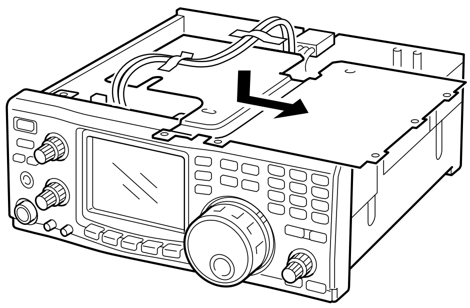
⑤ Return the bottom cover to its original position.

• Opening the PA unit cover

① Remove the top cover as shown in the diagram on p. 3-1.
② Remove 8 screws and grounding plate from the PA unit cover.
③ Remove fastening tape from the inside power cable.



④ Slide the PA unit cover as shown below.

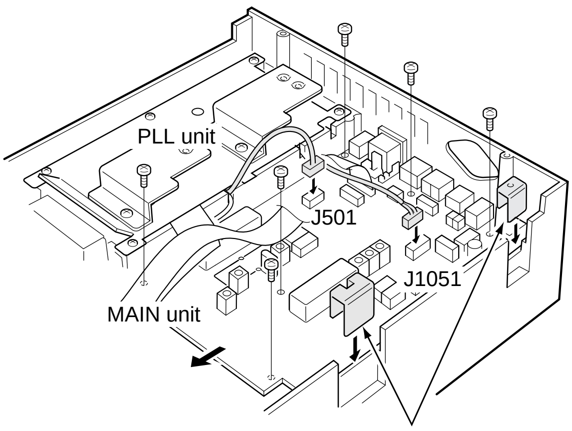


• FL-132/FL-133 CW NARROW FILTER

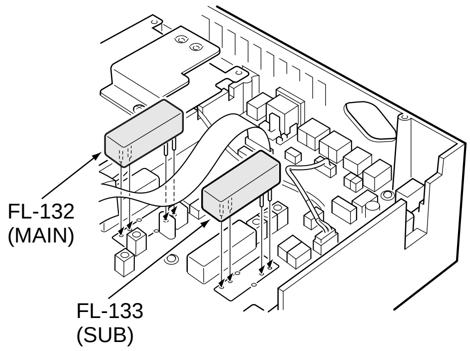
① Remove the bottom cover as shown in the diagram on p. 3-1.
  • Remove the UX-910 if you have installed it. (p. 3-1)
② Disconnect the connection cable connectors from J501 and J1051 on the MAIN unit.
③ Remove 2 clips.

WARNING!
BE CAREFUL not to pinch your finger with the clip.

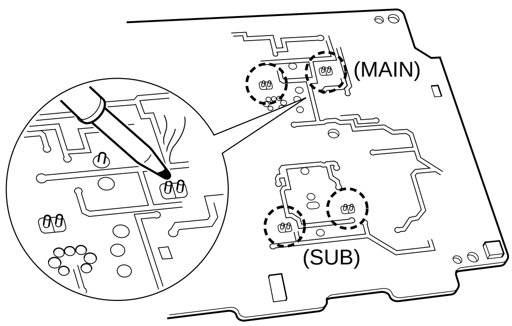
④ Remove 6 screws from the MAIN unit, then lift up the MAIN unit.



⑤ Install FL-132 or FL-133 to the specified position on the MAIN unit.

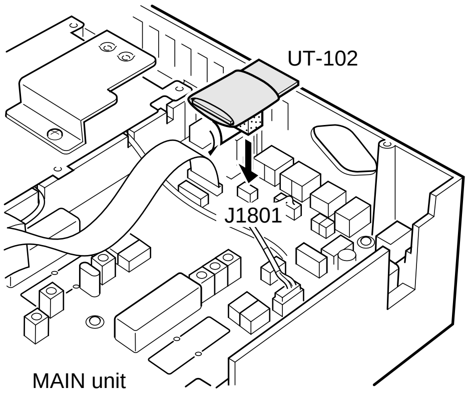


⑥ Solder then cut the leads, keeping 2–3 mm (1/8'') of the leads from the bottom of the MAIN unit.
⑦ Return the MAIN unit and clips to their original positions.
⑧ Re-connect the connection cable connector to J501 and J1051 on the MAIN unit.
⑨ Return the bottom cover to the original position.



• UT-102 VOICE SYNTHESIZER UNIT

① Remove the bottom cover as shown in the diagram on p. 3-1.
  • Remove the UX-910 if you have installed it. (p. 3-1)
② Remove the protective paper attached to the bottom of the UT-102 to expose the adhesive strip.
③ Plug UT-102 into J1801 on the MAIN unit as shown in the diagram at right.
④ Return the bottom cover to its original position.



• UT-106 DSP UNIT

RECOMMENDATION:
When installing only 1 DSP unit, you can install into either front or rear panel side. However, installing a DSP unit into the front panel side may be easier and also safer.

Installing 1st DSP unit (front panel side)

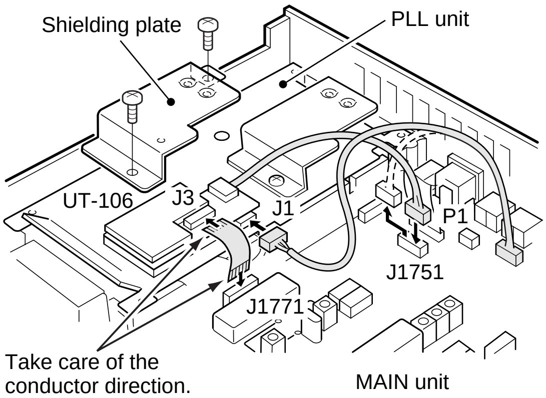
① Remove the bottom cover as shown in the diagram on p. 3-1.
  • Remove the UX-910 if you have installed it. (p. 3-1)
② Remove the shielding plate.
③ Remove the connection cable from J1751 on the MAIN unit. Connect the cable into J1 on the UT-106.
④ Plug the connection cable (P1) from the UT-106 to J1751 on the MAIN unit.
⑤ Plug the flat cable into J3 on the UT-106 and to J1771 on the MAIN unit.
  • Take care of the conductor direction.
  • Attach the Velcro tape to the UT-106 and PLL unit shielding plate.
⑥ Return the shielding plate, top cover and bottom cover to their original positions.

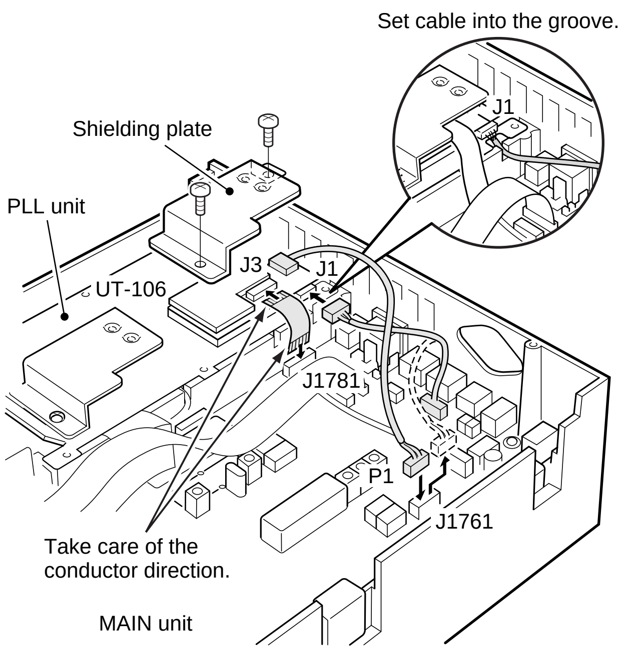
Installing 2nd DSP unit (rear panel side)

① Remove the top and bottom cover as shown in the diagram on p. 3-1.
  • Remove the UX-910 if you have installed it. (p. 3-1)
② Remove the shielding plate.
③ Remove the connection cable from J1761 on the MAIN unit. Connect the cable into J1 on the UT-106.

The cable between J1221 on the MAIN and J1 on the DSP unit, must be set in the groove of the chassis (see diagram below).
Otherwise, the cable may be damaged when returning the shield plate to its original position.

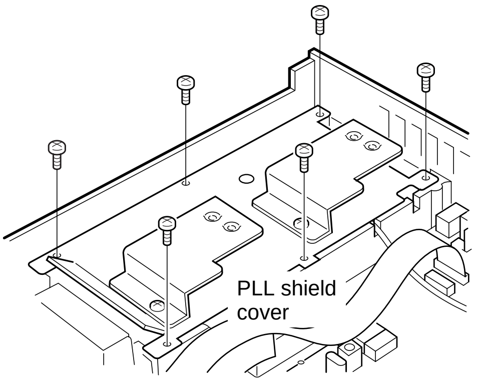
④ Plug the connection cable (P1) from the UT-106 to J1761 on the MAIN unit.
⑤ Plug the flat cable into J3 on the UT-106 and to J1781 on the MAIN unit.
  • Take care of the conductor direction.
  • Attach the Velcro tape to the UT-106 and PLL unit shielding plate.
⑥ Return the shielding plate, top cover and bottom cover to their original positions.



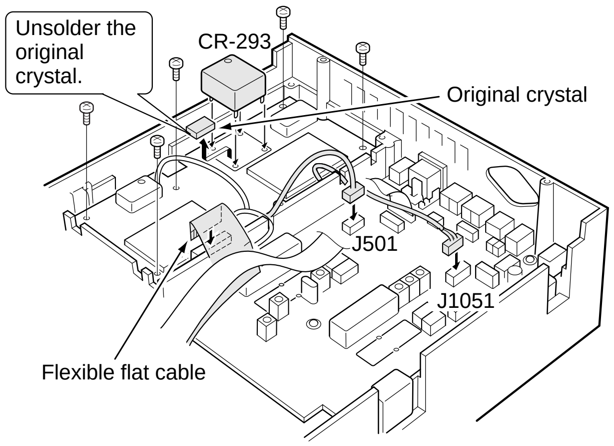


• CR-293 HIGH STABILITY CRYSTAL UNIT

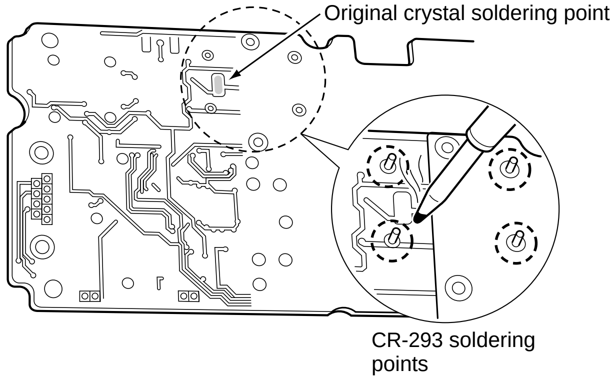
① Remove the bottom cover as shown in the diagram on p. 3-1.
  • Remove the UX-910 if you have installed it. (p. 3-1)
② Remove 6 screws from the PLL shield cover, then lift up the PLL shield cover.



③ Disconnect the FFC (Flexible Flat Cable) from the DISPLAY unit and the connection cable connectors from J501 and J1051 on the MAIN unit.
④ Remove 5 screws from the PLL unit, then lift up the PLL unit.
⑤ Unsolder the original reference crystal, then remove it.
  • The original reference crystal unit is soldered at both top and bottom sides of the PCB (Printed Circuit Board).



⑥ Install the CR-293 and solder the leads.
⑦ Return the PLL unit, PLL shield cover and bottom cover to their original positions.



SECTION 4 CIRCUIT DESCRIPTION

4-1 RECEIVER CIRCUIT

Note: [Main]=Main band, [Sub]=Sub band

4-1-1 VHF TRANSMIT/RECEIVE SWITCHING CIRCUIT (PA UNIT)

Received signals from the antenna connector (CHASSIS; J1) are passed through the low-pass filter (L723–L721, C728–C726, C728) then applied to the transmit/receive switching circuit (RL700, D710).

The transmit/receive switching circuit leads receive signal to the RF circuit from a low-pass filter while receiving. However, the circuit leads the transmit signal from the RF power amplifier to the antenna connector while transmitting.

The passed signals are then applied to the RF amplifier circuit.

4-1-2 VHF RF CIRCUIT (PA UNIT)

Received signals from transmit/receive switching circuit are applied to the RF amplifier circuit (Q507) via the RF attenuator (D515), limiter (D514) and tunable band pass filter (D513, L560) circuits.

The amplified signals are then passed through the another three-stage tunable bandpass filters (D512–D510, L13–L15) to suppress unwanted signals. The filtered signals are then applied to the 1st mixer circuit (Q511, Q512).

D510–D513 employ varactor diodes, which are controlled by the CPU (DISPLAY board; IC1) via the D/A converter (MAIN unit; IC1521) and buffer amplifier (MAIN unit; IC1522d), to track the bandpass filter. These varactor diodes tune the center frequency of an RF pass band for wide bandwidth receiving and good image response rejection.

4-1-3 VHF 1ST MIXER CIRCUIT (PA UNIT)

The 1st mixer circuit converts the received signals into a fixed frequency of the 10 MHz IF signal with a PLL output frequency. By changing the PLL frequency, only the desired frequency will pass through a pair of crystal filters at the next stage of the VHF 1st mixer.

The filtered signals from the bandpass filter are mixed with 1st LO signals at the mixer circuit (Q511, Q512) to produce a 1st IF signal (10.85 MHz [Main] or 10.95 MHz [Sub]). The 1st LO signals (125.15 MHz–163.15 MHz) are PLL output frequency, which comes from the VHF VCO circuit (PLL unit; Q191, D191–D194).

The 1st IF signal is then applied to either the Main or Sub band 10 MHz IF circuit in the MAIN unit via P501 [Main] or P510 [Sub].

4-1-4 UHF RF CIRCUIT (PA UNIT)

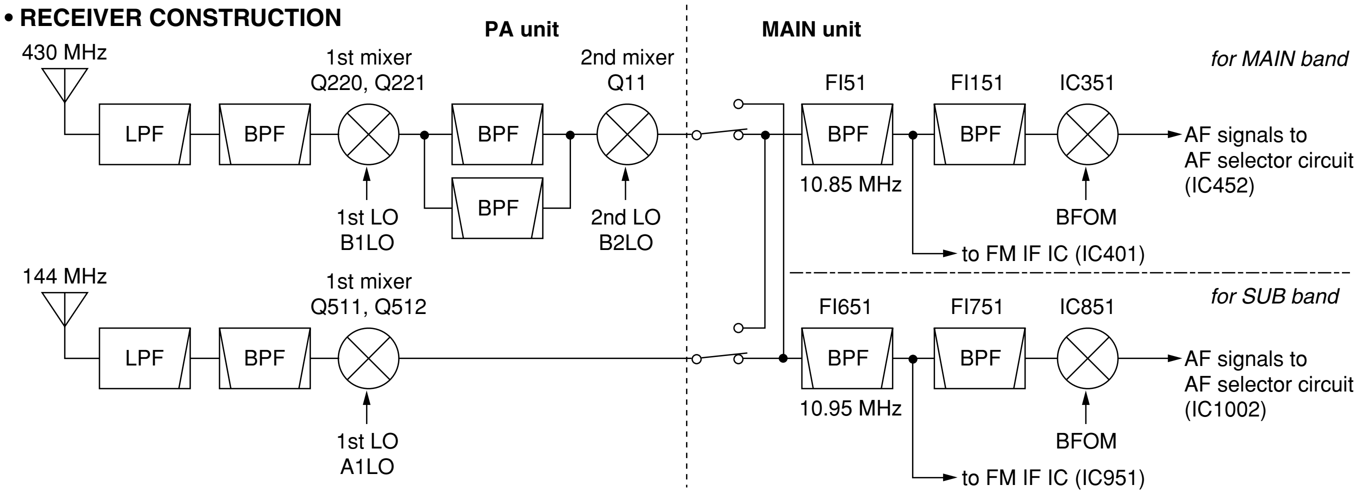
The received signals from the UHF antenna connector (CHASSIS; J2) are passed through the low-pass filter (L181, L180, C188–C184) and then transmit/receive switching circuit (D182–D185, D265, D266, D227). The signals from the transmit/receive switching circuit are applied to the RF amplifier circuit (Q260) via the RF attenuator circuit (D264) and tunable bandpass filter (D263, L288). The amplified signals are passed through the three-stage tunable bandpass filters (D262–D260, L262–L260), and are then applied to the 1st mixer circuit (Q220, Q221).

4-1-5 UHF 1ST AND 2ND MIXER CIRCUIT (PA UNIT)

The filtered RF signals from the bandpass filter are mixed with a 1st LO signal at the 1st mixer circuit (Q220, Q221) to produce a 1st IF signal (71.25 MHz [Main] or 71.35 MHz [Sub]). The 1st IF signal is passed through a crystal filter (FI280 [Main], FI281 [Sub]) to suppress out-of-band signals. The filtered IF signal is applied to the 2nd mixer circuit (Q11) to produce a 10 MHz IF signal (10.85 MHz [Main] or 10.95 MHz [Sub]) with a 2nd LO signal. The IF signal is then applied to the MAIN unit via P1 [Main] or P30 [Sub].

The 1st LO signal (348.75 MHz–408.75 MHz) is generated at the UHF VCO circuit (PLL unit; Q391, D391–D394), and a 2nd LO signal (60.2 MHz) is produced at the PLL circuit by doubling it's reference frequency (30.2 MHz).

• RECEIVER CONSTRUCTION



4-1-6 10 MHz IF CIRCUIT (MAIN UNIT)

The 10 MHz IF signal from the mixer circuit is passed through a monolithic filter (FI51 [Main], FI651 [Sub]) to suppress out-of-band signals. The filtered signal is amplified at the IF amplifier (Q51 [Main], Q651 [Sub]). The IF amplifier provides 20 dB gain.

The amplified signal is then applied to the different circuits depending on the selected mode.

(1) FM mode

The signal is applied to an FM IF IC pin 16 (IC401 [Main] or IC951 [Sub]).

(2) SSB and CW mode

The signal is passed through a 10 MHz IF filter (FI151/10.85 MHz [Main] or FI751/10.95 MHz [Sub]) or optional CW narrow filters. The filtered signal is amplified at the IF amplifiers (Q350–Q352 [Main] or Q850–Q852 [Sub]) and then applied to a demodulator circuit.

4-1-7 DEMODULATOR CIRCUIT (MAIN UNIT)

(1) FM mode

The 10 MHz IF signal from an IF amplifier (Q51 [Main] or Q651 [Sub]) is applied to the mixer section of the FM IF IC (IC401 [Main], IC951 [Sub], pin 16), and is mixed with a LO signal (10.395 MHz [Main], 10.495 MHz [Sub]) to produce a 455 kHz IF signal. The LO signal is generated by the BFO circuit (PLL unit; IC601 [Main], IC701 [Sub]).

The FM detector circuit employs the quadrature detection method, which uses a ceramic discriminator (X401 [Main], X951 [Sub]) for phase delay to obtain a non-adjusting circuit.

The detected signals are output from pin 9, and applied to the squelch control and center indication detector circuits, etc.

(2) SSB and CW modes

The amplified signal from the IF amplifier circuit (Q51 [Main], Q651 [Sub]) is applied to the balanced mixer circuit (IC351 [Main], IC851 [Sub]) to demodulate into AF signals. Demodulated audio signals are output from pin 1, and applied to the squelch control gate (IC452 [Main], IC1002 [Sub]).

BFO circuit (PLL unit; IC601 [Main] and IC701 [Sub]) generates BFO signals for using in the balanced mixers.

• BFO frequencies

Mode	for MAIN band	for SUB band
USB	10.8485 MHz	10.9485 MHz
LSB	10.8515 MHz	10.9515 MHz
CW	10.8483 MHz	10.9483 MHz

4-1-8 SQUELCH CONTROL CIRCUIT (MAIN UNIT)

The demodulated AF signals from the balanced mixer circuit or FM IF IC are applied to the squelch control gate (IC452 [Main], IC1002 [Sub]). This consists of 4 analog switches which are selected with a mode signal and squelch control signal from the CPU (DISPLAY board; IC1) via the expander IC (IC1491). The switched AF signals are applied to the AF circuit.

4-1-9 SQUELCH CIRCUIT (MAIN UNIT)

(1) FM mode

A squelch circuit cuts out AF signals when no RF signal is received or the S-meter signal is lower than the [SQL] control setting level. By detecting noise components in the AF signals, the CPU switches the squelch control gate.

A portion of the AF signals from the FM IF IC pin 9 (IC401 [Main], IC951 [Sub]) passes through the active filter section of FM IFIC (pin 8). The active filter section amplifies and filters noise components. The filtered signals are applied to the noise detector section for conversion into DC voltage and output from pin 14 (IC401 [Main], IC951 [Sub]) as the "NSQM [Main]/NSQS [Sub]" signal. The "NSQM [Main]/ NSQS [Sub]" signal is applied to the DISPLAY board.

The DC voltages are passed through the analog multiplexer (DISPLAY board; IC5, pins 15 and 2) and then applied to the CPU (DISPLAY board; IC1, pins 93, 94) via the MP1Y and MP1X signal lines. The [SQL] level signal is also applied to the CPU via the analog multiplexer (DISPLAY board; IC3, pins 14, 5) as a reference voltage for comparison with the noise signals. Also, an S-meter signal is applied to the CPU from FM IF IC pin 12 (IC401 [Main], IC951 [Sub]) via the meter amplifier (IC1804c [Main], IC1804a [Sub]) and analog multiplexer (DISPLAY board; IC4, pins 12 and 1). The CPU compares these signals, then outputs a control signals to the squelch control gate.

(2) SSB and CW modes

The squelch circuit mutes audio output when the S-meter signal is lower than the [SQL] control setting level.

A portion of the 10 MHz IF signal from the IF amplifier (Q352 [Main], Q852 [Sub]) is converted into DC voltage at the AGC detector (D303, Q305 [Main], D902 Q901 [Sub]) and amplified at the meter amplifier (IC1804d [Main] or IC1804b [Sub]). The amplified signal is passed through the analog multiplexer (DISPLAY board; IC4, pins 12 and 1) via the SMLM [Main]/ SMLS [Sub] signals and then applied to the CPU (DISPLAY board; IC1). The CPU outputs control signals to the squelch control gate when the S-meter signal is low level.

4-1-10 AF AMPLIFIER CIRCUIT (MAIN UNIT)

The AF amplifier circuit amplifiers the demodulated signals to drive a speaker. For the separate speaker function, a stereo power amplifier is used.

AF signals from the squelch control gate are passed through the AF filter (IC451a [Main], IC1001a [Sub]) and AF preamplifier (IC451b [Main], IC1001b [Sub]) and then amplified at the voltage controlled amplifier (VCA: IC1808 [Main], IC1809 [Sub]) which functions as a volume control using the [AF] control signal. The amplified AF signals are applied to the AF power amplifier circuit (IC1852, pin 2 [Main], pin 5 [Sub]).

The amplified audio signals of SUB band are output from pin 7, and are applied to the external speaker jack for the SUB band (J1852) via the [PHONE] jack (JACK board; J1). When no plug is connected to the jack, the signals are fed back to the MAIN band audio. The mixed audio is applied to the internal speaker via the [PHONE] jack and external speaker jack for the MAIN band (J1851).

4-1-11 NOISE BLANKER CIRCUIT (MAIN UNIT)

The noise blanker circuit detects pulse-type noises, and stops IF amplifier operation during detection.

A portion of the 10 MHz IF signal from the bandpass filter (FI51 [Main], FI651 [Sub]) is amplified at the noise amplifier circuit (Q102, IC101, Q101 [Main], Q702, IC701, Q701 [Sub]). The amplified signal is rectified at the noise detector (D371 [Main], D701 [Sub]) for conversion into DC voltage. The DC voltage is amplified at the DC amplifier circuit (Q105 [Main], Q705 [Sub]) and then applied to the noise blanker control circuit (Q52, Q107 [Main], Q652, Q707 [Sub]) to stop amplification of the IF amplifier circuit (Q51 [Main], Q651 [Sub]).

4-1-12 AGC CIRCUIT (MAIN UNIT)

The AGC (Auto Gain Control) circuit reduces IF amplifier gain to keep the audio output at a constant level.

A portion of the 10 MHz IF signal from the IF amplifier (Q352 [Main], Q852 [Sub]) is applied to the AGC detector circuit D303 [Main], D902 [Sub]). The detected signal is then amplified at the DC amplifier circuit (Q305 [Main], Q901 [Sub]) and then applied to the IF amplifiers (Q51, Q351, Q352 [Main], Q651, Q851, Q852 [Sub]).

When strong signals are received, the detected voltage increases and the output level of the DC amplifier, as AGC voltage, decreases. The AGC voltage is used for the bias voltage for the IF amplifiers, therefore, the IF amplifier gain is decreased.

AGC response time is controlled by changing the time constant at the AGC control line with a resistor and capacitor. While AGC is set to slow, the resistor (R312 [Main], R914 [Sub]) and capacitor (C306 [Main], C911 [Sub]) are connected to the AGC control line. While AGC is set to fast, R311 [Main], R913 [Sub] are connected to the AGC control line. Due to Q304 and Q303 [Main]/Q905 and Q904 [Sub] being switched ON that controlled by the “AGSM”, “AGFM” [Main], “AGSS”, “AGFS” [Sub]. Also, R310 [Main]/R912 [Sub] is connected to the AGC control line due to Q302 [Main]/Q903 being switched ON while scanning for faster response than AGC fast mode that controlled by the “AGRM” [Main], “AGRS” [Sub].

4-1-13 S-METER CIRCUIT (MAIN UNIT)

The S-meter circuit indicates the relative received signal strength while receiving and changes depending on the received signal strength.

(1) FM mode

Some of the amplified IF signal is applied to the S-meter detector section in the FM IF IC (IC401 [Main], IC951 [Sub]) to be converted into DC voltage. The converted signal is output from pin 12 and applied to the meter amplifier circuit (IC1804c [Main], IC1804a [Sub]). The amplified signal is then applied to the CPU (DISPLAY board; IC1) passing through the analog multiplexer (DISPLAY board; IC4, pins 12 and 1) via the “SMLM [Main]/SMLS [Sub]” line. The CPU then outputs S-meter control signal.

(2) SSB and CW modes

A portion of the AGC control signal is applied to the meter amplifier (IC1804d [Main], IC1804b [Sub]). The amplified signal is then applied to the CPU via the analog multiplexer to control the S-meter.

4-2 TRANSMITTER CIRCUITS

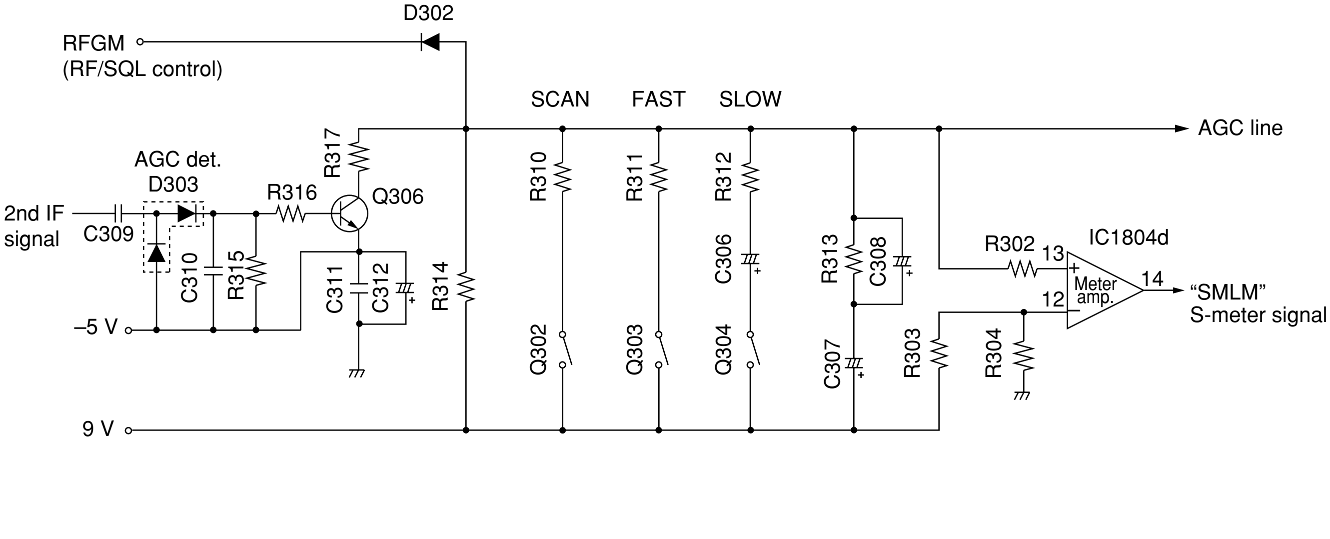
4-2-1 MICROPHONE AMPLIFIER CIRCUIT (MAIN UNIT)

The microphone amplifier circuit amplifies audio signals from the microphone or ACC connector and then applies them to the FM modulation or balanced modulator circuit. One microphone amplifier circuit is commonly used for both FM/SSB and VHF/UHF.

Audio signals from the [MIC] connector enter the microphone amplifier IC (IC1701, pin 22) and are then amplified at the microphone amplifier or speech compressor section. Compression level is adjusted by the setting mode.

The amplified or compressed signals are applied to the VCA section of IC1701. The microphone gain setting from the D/A converter (IC1521, pin 8) is applied to the VCA control terminal (IC1701, pin 10). The resulting signals from pin 9 are then applied to the buffer-amplifier (Q1651) via the analog switch (IC1653a). External modulation input from the [ACC] socket (pin 4) is also applied to Q1651.

• AGC CIRCUIT FOR MAIN BAND



While in SSB mode, the amplified signals from the buffer amplifier (Q1651) are then applied to the balanced modulator (IC201).

While in AM/FM mode, the amplified signals from the buffer amplifier (Q1651) are applied to the limiter amplifier (IC1651b) and splatter filter (IC1651a). The signals are passed through the buffer amplifier ((IC1652a) and are then applied to the AM detector (IC1807d, D1652) in AM mode or to the varactor diode (D253) in FM mode.

4-2-2 MODULATION CIRCUIT (MAIN UNIT)

(1) FM mode

The amplified audio signals from IC1701 are pre-emphasized and limited at IC1651b and then passed through the splatter filter (IC1651a). The filtered signals are then applied to the FM modulation circuit (D253) via the FM deviation level controller (IC1803 pins 21, 22) and buffer amplifier (IC1652a). Also, subaudible tone signals from the CPU (DISPLAY board; IC1 pin 4) are applied to the FM modulation circuit (D253) via the splatter filter (IC1651a).

The FM modulation circuit changes the generating frequency of the FM local oscillator (Q254, X251) to generate an FM signal. The modulated IF signal is passed through the RF limiter (Q253) and then applied to the transmit IF amplifier circuit.

When 9600 bps mode is selected, audio signals from the ACC connector bypass the amplifiers and are applied to IC1654a directly via the external modulation switch (IC1531, pins 12, 1). In such cases, the deviation detector (IC1807d) cuts off the audio line when over modulation is detected.

(2) SSB and CW modes

The amplified audio signals from Q1651 are mixed with BFO signals at the balanced mixer circuit (IC201) to produce a 10 MHz IF signal. The mixed signal is still a DSB signal, therefore, the mixed signal passes through bandpass filter circuit (FI151) to suppress unwanted side band signals. The filtered signal is applied to the transmit IF amplifier circuit

• Transmit IF frequencies

Mode	Transmit IF signal
USB	10.8485 MHz
LSB	10.8515 MHz
CW	10.8491 MHz

4-2-3 CW KEYING CIRCUIT (MAIN UNIT)

When the CW key is closed, control signal is output from CPU (LOGIC unit) and controls break-in operation, the side tone signal.

Keying signals (DOT and DASH) from the [KEY] jack (J1401) are applied to the CPU (DISPLAY board; IC1, pins 49, 48 respectively), and the CPU outputs a CW control signal (KDS1) from pin 21. The CW control signal is applied to the balanced mixer (IC201) via Q201, D201, D207 to unbalance the IC201 input bias voltage and creates a carrier signal. R202 determines the transmit delay timing.

4-2-4 TRANSMIT IF AMPLIFIER CIRCUIT (MAIN UNIT)

The modulated IF signal from a modulation circuit is applied to the IF amplifier circuit (Q1). The amplified IF signal is then applied to the VHF/UHF transmit circuit (PA unit) via the VHF /UHF switching circuit (D52, D53).

The gain of the IF amplifier circuit (Q1) is controlled by the ALC amplifier circuit (IC1601b). Therefore, the IF amplifier is reduced when the output power increases.

4-2-5 RF CIRCUIT (PA UNIT)

The RF circuit consists of mixer and drive amplifiers to obtain the desired frequency and level needed at a PA circuit, respectively.

(1) VHF band

The IF signal from the MAIN unit (P501) is mixed with an LO signal from the VHF VCO circuit (PLL unit; Q191, D191–D194) at the double-balanced mixer circuit (Q501, Q502, D502) to be converted into VHF transmit frequency. The mixed signal is passed through the attenuator (R512–R514) and two-stage tunable bandpass filter (D503, L533 and D504, L504) to suppress spurious components. The filtered signals are then amplified at the YGR amplifier (IC501) and passed through the attenuator (R562–R531) and another two-stage tunable bandpass filter (D641, L641 and D642, L642)

The amplified and filtered RF signal is applied to the drive amplifier circuit that is used VHF and UHF signals commonly.

(2) UHF band

The IF signal from the MAIN unit (P1) is mixed with a 2nd LO signal at the double-balanced mixer circuit (Q1, Q2) to produce a 2nd IF signal (71.25 MHz). The 2nd LO signal (60.4 MHz) is generated at the reference oscillator and doubler circuit (PLL unit; X512, Q551) via LO amplifier (IC40). The 2nd IF signal is amplified at the buffer amplifier (Q3) via the bandpass filter circuit (L3, L4, C12, C13, C15–C17, C24, C26). The amplified 2nd IF signal is applied to the 1st mixer circuit (D190, L190, L191) passing through the attenuator (R12–R14) and low-pass filter (L381, L382, C381–C383).

The 1st mixer circuit (D190, L190, L191) converts the 2nd IF signal into a UHF transmit frequency with a 1st LO signal from the UHF VCO circuit (PLL unit; Q391, D391–D394). The converted RF signal is passed through the bandpass filter (FI200 and FI201) where unwanted LO signal emission is reduced. The filtered signal is attenuated at R204–R206 and amplified at the YGR amplifier (IC200), and is then applied to the drive amplifier circuit via the band pass filter (FI202) and another YGR amplifier (Q200).

4-2-6 DRIVE AMPLIFIER CIRCUIT (PA UNIT)

The drive amplifier circuit amplifies RF signals from the VHF or UHF RF circuit to obtain a level needed at the power amplifier circuit. One drive amplifier circuit is commonly used for both VHF and UHF band signals.

The signals from the VHF or UHF RF circuit are amplified at the drive amplifier circuit (Q101, Q121, Q131, DRV board; Q930). The amplified VHF signals are passed through the

low-pass filter and UHF signal are high-pass filter, and then applied to the VHF and UHF power amplifier circuit separately.

4-2-7 POWER AMPLIFIER CIRCUIT (PA UNIT)

The power amplifier circuit amplifies the RF signals to the specified output power.

(1) VHF power amplifier circuit

The RF signal from the low-pass filter circuit is applied to the VHF power amplifier circuit (Q651, Q652) to obtain a stable 100 W of RF output power. The amplified RF signal is applied to the antenna connector (CHASSIS; J1) via the power detector (D720, D721), transmit/receive switching relay (RL700) and low-pass filter (L723–L721, C728–C726, C728) circuits.

(2) UHF power amplifier circuit

The RF signal from the high-pass filter is applied to the UHF power amplifier circuit (Q151, Q152) to obtain a stable 75 W of RF output power. The amplified RF signal is applied to the antenna connector (CHASSIS; J2) via the transmit/receive switching circuit (D182–D185), low-pass filter (L181, L180, C188–C184) and power detector (D180, D181) circuits.

4-2-8 ALC CIRCUIT (PA AND MAIN UNITS)

The ALC (Automatic Level Control) circuit protects the power amplifiers (PA unit; Q651, Q652 for VHF and Q151, Q152 for UHF) from a mismatched output load. Also, the ALC circuit controls the gain of the transmit IF amplifier in order for the transceiver to output even when the supplied voltage shifts, etc.

The RF power level is detected at the power detector circuit (PA unit; D720–D721 for VHF, D180, D181 for UHF) to be converted into DC voltages. The detected voltage (VFOR for VHF or UFOR for UHF) is passed through the switching diode, and are then applied to the differential amplifier (MAIN unit; IC1601b) via the FOR line. A reference voltage (POCV) for IC1601b is controlled by the [RF PWR] control to output reference voltages. The output voltage is applied to the transmit IF amplifier circuit (MAIN unit; Q1) as an ALC signal to control the amplifier gain.

When the VFOR/UFOR voltage increased, the output from the differential amplifier will be decrease to reduce the IF amplifier gain. This adjusts the RF output power until the VFOR/UFOR and POCV voltage are well balanced.

4-2-9 APC CIRCUIT (MAIN UNIT)

The APC (Automatic Power Control) circuit protects the power amplifiers on the PA unit from excessive current.

Current drain of power amplifiers is detected by voltage drops at a resistor (PA unit; R305) between VCC and PAHV lines. The original voltage (ICH) and dropped voltage (ICL) are applied to the APC differential amplifier (MAIN unit; IC1601d).

The signal output from the differential amplifier reduces IF amplifier gain until these voltages are well-balanced.

4-3 PLL CIRCUITS

IC-910H contains 2 PLL circuits and 1 local oscillator. The VHF and UHF PLL circuits adopt “Icom’s original I-loop PLL” to obtain very fast lock up times.

4-3-1 VHF PLL CIRCUIT (PLL UNIT)

The VHF PLL circuit generates the 1st LO frequency, and the signal is applied to the VHF 1st mixer circuit in the PA unit as the “A1LO” signal. The PLL circuit consists of a VCO, prescaler and DDS circuits.

The signal generated at the VHF VCO circuit (Q191, D191–D194) is amplified at the buffer amplifiers (Q192, Q272), then applied to the prescaler circuit (IC271). The prescaler circuit divides the applied signal, and outputs it to the VHF DDS circuit (IC131) via the buffer amplifier (Q271). The VHF DDS circuit generates digital signals using the applied signals as a clock frequency. The phase detector section in IC131 compares its phase with the reference frequency that is generated at the reference oscillator (X512). IC131 outputs off-phase components as pulse signals via pins 51, 52.

The output pulses are converted into DC voltage at the loop filter circuit (IC161a) and then applied to the VHF VCO circuit.

The D/A converter (R101–R124), low-pass filter (L101–L103, C103–C110) and buffer amplifier (IC101) circuits are connected to the DDS output to convert the digital oscillated signals into smooth analog signals.

4-3-2 UHF PLL CIRCUIT (PLL UNIT)

The UHF PLL circuit generates the 1st LO frequency, and the signal is applied to the UHF 1st mixer circuit in the PA unit as the “B1LO” signal. The PLL circuit consists of a VCO, prescaler and DDS circuits.

The signal generated at the UHF VCO circuit (Q391, D391–D394) is amplified at the buffer amplifiers (Q392, Q472), then applied to the prescaler circuit (IC471). The prescaler circuit divides the applied signal, and outputs it to the UHF DDS circuit (IC331) via the buffer amplifier (Q471).

The D/A converter (R301–R324), low-pass filter (L301–L303, C103–C311) and buffer amplifier (IC301) circuits are connected to the DDS output to convert the digital oscillated signals into smooth analog signals.

4-4 UX-910 (1200 MHz BAND UNIT)

UX-910 is an optional 1200 MHz band unit for IC-910H. This unit covers 1240–1300 MHz frequency range.

4-4-1 ANTENNA SWITCHING CIRCUIT (for RX)

Received signals from the antenna connector (CHASSIS; J501) are applied to the transmit/receive switching circuit (RL51).

The transmit/receive switching circuit leads receive signal to the RF circuit while receiving. However, the circuit leads the transmit signal from the RF power amplifier to the antenna connector while transmitting.

The passed signals are then applied to the RF amplifier circuit.

4-4-2 1200 MHz RF CIRCUIT (for RX)

Received signals from the transmit/receive switching circuit are passed through the high-pass filter (L285–L287, L289, C297–C300) and pre-amplifier (Q281) and are applied to the RF amplifier circuit (Q271) via the band pass filter circuit (FI281).

The amplified signals are then passed through the another bandpass filter (FI271) to suppress unwanted signals. The filtered signals are then applied to the 1st mixer circuit (IC241).

4-4-3 1200 MHz 1ST/2ND MIXER CIRCUITS (for RX)

The 1st/2nd mixer circuits convert the received signals into a fixed frequency of the 10 MHz IF signal with a PLL output frequencies. By changing the PLL frequency, only the desired frequency will pass through a filter at the next stage.

The filtered signals from the bandpass filter are mixed with 1st LO signals at the mixer circuit (IC241) to produce a 1st IF signal (243.95 MHz). The 1st LO signals (996.0 MHz–1076.1 MHz) are PLL output frequency, which comes from the 1st LO VCO circuit (Q451, Q452).

The 1st IF signal is passed through the bandpass filter (FI241) to suppress unwanted signals, and then applied to the 2nd mixer circuit (Q221).

The applied signal is mixed with 2nd LO signal coming from the 2nd LO VCO circuit (Q731) to produce a 10.85 MHz [Main], 10.95 MHz [Sub] 2nd IF signal. The 2nd IF signal is passed through the main/sub switching circuit (Q161, Q164), and then output to the MAIN unit of IC-910H via J311 (pin 25 [Main], pin 1 [Sub]).

4-4-4 IF AMPLIFIER CIRCUIT (for TX)

The modulated 2nd IF signal from IC-910H via J311 is amplified at the 2nd IF amplifier (Q81), and is passed through the low-pass filter (L82, L83, C80, C85–C89) to suppress unwanted signals. The filtered signal is then applied to the 2nd mixer circuit.

The applied signal is mixed at the 2nd mixer circuit (D82, L84, L85) to converted into the 1st LO signal with the 2nd LO signal, which comes from the 2nd LO VCO (Q731).

Then the 1st LO signal is passed through the low-pass filter (L121, L122, C121–C125) and amplified at the 1st IF amplifier (IC111). The amplified signal is passed through the bandpass filter (FI101) between the attenuators (R104–R106) and (R133–R135), and are then applied to the 1st mixer circuit (IC131).

The signal is mixed with the 1st LO signal coming from the 1st LO VCO circuit (Q451, Q452) to converted into RF signals.

4-4-5 DRIVE/POWER AMPLIFIER CIRCUITS (for TX)

The RF signals from the 1st mixer circuit are passed through the bandpass filter (FI141) and low-pass filter (L141, L142, C142–C146), and then amplified at the YGR amplifier circuit (IC141).

The amplified signals are passed through the bandpass filter (FI1) to suppress spurious components, and are amplified at the pre-drive amplifier (Q36, Q38) and power module (IC21) to obtain a stable 10 W of output power.

The output signals from the power module (IC21) are passed through the duplexer circuit (RL51) and detector circuits of forwared voltage and refrected voltage, and are then applied to the antenna connector.

4-4-6 PLL CIRCUITS

UX-910 contains 2 frequency synthesizer circuit. This unit does not have a local oscillator circuit and uses a 30.2 MHz frequency from IC-910H as a reference frequency. The 2nd LO circuit adopt “Icom’s original I-loop PLL” to obtain 1 Hz pitch fine tuning.

The reference frequency from the IC-910H via J312 is amplified at the reference amplifier (IC601, Q601) and applied to the 2LO DDS IC (IC661). A portion of the reference signal is also applied to the divider circuit (IC610). The divided signal is applied to the 1LO PLL circuit (IC501).

4-4-7 1LO PLL CIRCUIT

The 1LO PLL circuit generates the 1st LO frequency, and the signal is applied to the 1st mixer circuit as the “1LO” signal.

An oscillated signal from the 1LO VCO (Q541, Q542) passes through the buffer amplifiers (Q551, Q681) and is applied to the PLL IC (IC501, pin 1) and is prescaled in the PLL IC based on the divided ratio (N-data). The reference signal is also applied to the PLL IC (IC501, pin 6). The PLL IC detects the out-of-step phase using the reference frequency and outputs it from pin 10. The output signal is passed through the active filter (IC502, Q511, Q512) and is then applied to the 1LO VCO circuit as the lock voltage.

4-4-8 2LO PLL CIRCUIT

The 2LO PLL circuit generates the 2nd LO frequency, and the signal is applied to the 2nd mixer circuit as the “2LO” signal.

The signal generated at the 2LO VCO circuit (Q731) is amplified at the buffer amplifiers (Q741, Q761), then applied to the prescaler circuit (IC761). The prescaler circuit divides the applied signal, and outputs it to the DDS circuit (IC661) via the buffer amplifier (Q762). The DDS circuit generates digital signals using the applied signals as a clock frequency. The phase detector section in IC661 compares its phase with the reference frequency from the reference amplifier (IC601). IC661 outputs off-phase components as pulse signals via pins 51, 52.

The output pulses are converted into DC voltage at the loop filter circuit (IC701a) and then applied to the 2LO VCO circuit.

The D/A converter (R621–R645), low-pass filter (L651–L653, C651–C657) and buffer amplifier (IC621) circuits are connected to the DDS output to convert the digital oscillated signals into smooth analog signals.

SECTION 5 ADJUSTMENT PROCEDURES

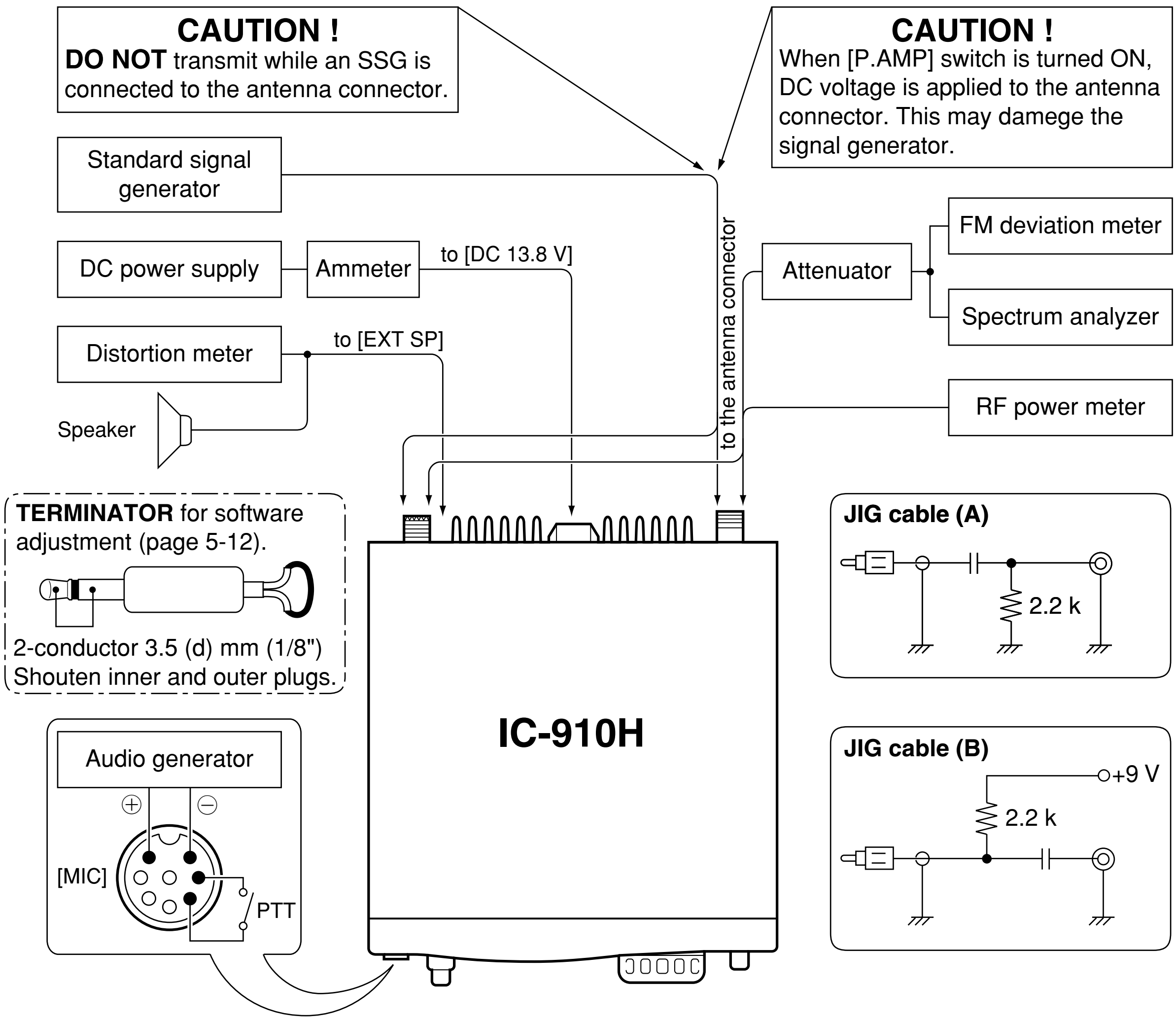
4-1 PREPARATION BEFORE SARVICING

■ REQUIRED TEST EQUIPMENT

EQUIPMENT	GREDE AND RANGE
DC power supply	Output voltage : 13.8 V DC Current capacity : 30 A or more
RF power meter (terminated type)	Measuring range : 1–150 W Frequency range : 120–1500 MHz Impedance : 50 Ω SWR : Less than 1.2 : 1
Frequency counter	Frequency range : 0.1–100 MHz Frequency accuracy : ±0.5 ppm or better Sensitivity : 100 mV or better
RF voltmeter	Frequency range : 0.1–500 MHz Measuring range : 0.01–10 V
FM deviation meter	Frequency range : DC–500 MHz Measuring range : 0 to ±5 kHz
Distortion meter	Frequency range : 1 kHz ±10 % Measuring range : 1–100 %
Oscilloscope	Frequency range : DC–20 MHz Measuring range : 0.01–20 V
Digital multimeter	Imput impeadance : 10 MΩ/DC or beter

EQUIPMENT	GREDE AND RENGE
Audio generator	Frequency range : 300–3000 Hz Measuring range : 1–500 mV
Standard signal generator (SSG)	Frequency range : 0.1–1500 MHz Output level : 0.1 μV–32 mV (–127 to –17 dBm)
AC millivoltmeter	Measuring range : 10 mV–10 V
DC voltmeter	Input impedance : 50 kΩ/V DC or better
DC ammeter	Measurement capability: 1 A/30 A
Spectram analyzer	Frequency range : At least 150 MHz Spectraum bandwidth : 100 kHz or more
Attenuator	Power attenuation : 50 or 60 dB Capacity : 150 W or more
External speaker	Input impedance : 8 Ω Capacity : 5 W or more
Terminator	Resistance : 50 and 150 Ω Capacity : 150 W or more

■ CONNECTIONS



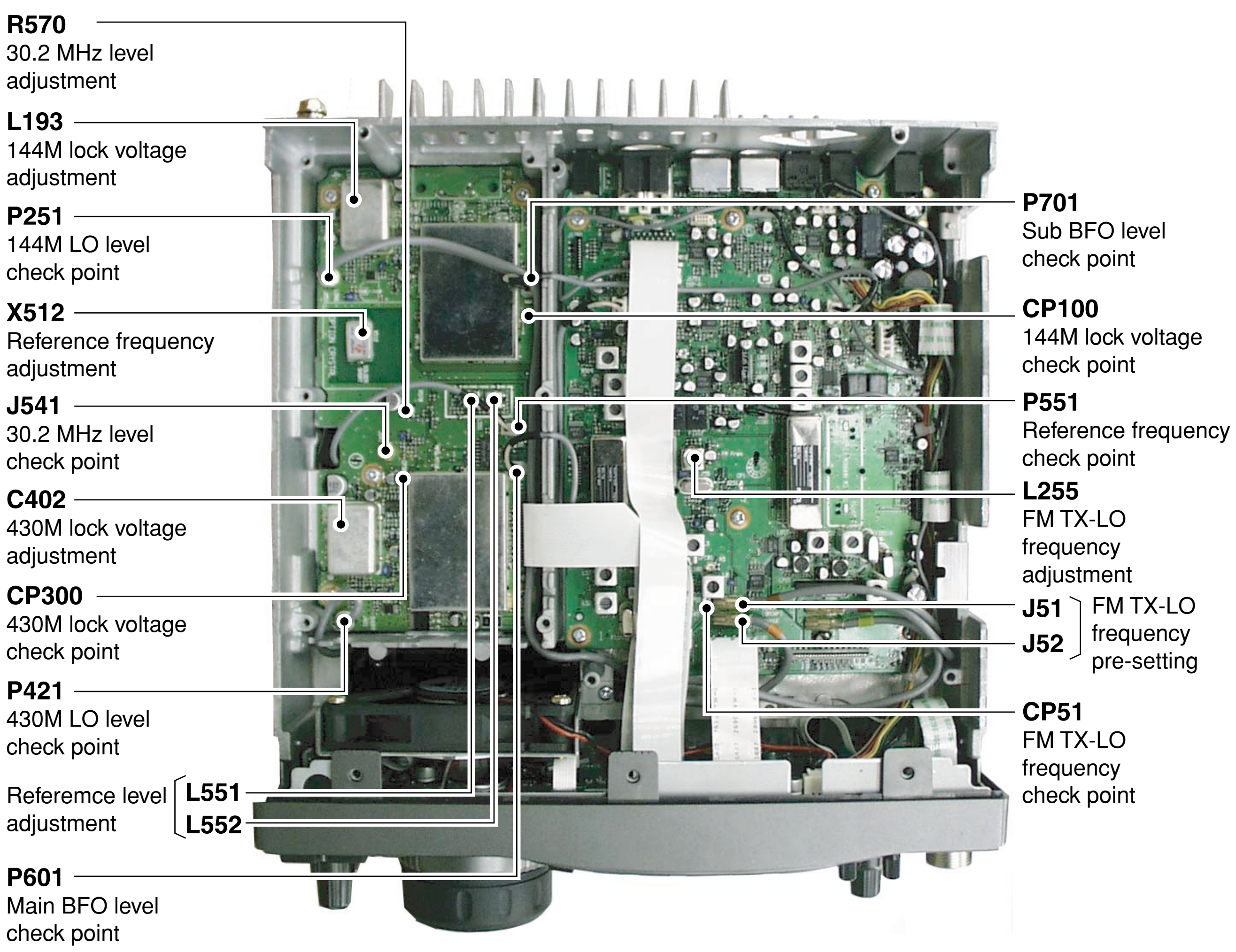
5-2 PLL ADJUSTMENTS

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION		UNIT	ADJUST
30.2 MHz LEVEL	1	• Display frequency: Any • Receiving	PLL	Connect an RF voltmeter or spectram analyzer to check point J541.	–10 dBm (or more than –11.5 dBm, when R570 is in maximum position.)	PLL	R570
REFERENCE FREQUENCY	1	• Display frequency: Any • Receiving	PLL	Connect an RF voltmeter or spectram analyzer to check point P551.	Maximum level (–13 dBm to –7dBm)	PLL	Adjust in sequence L551, L552 several times.
	2	This adjustment must be performed at 5 minutes later after power ON.		Connect a frequency counter to check point P551.	60.400000 MHz		The trimmer capacitor of X512.
144M LOCK VOLTAGE	1	• Display frequency: 173.9800 MHz • Mode : USB • Receiving	PLL	Connect a digital multimeter or oscilloscope to check point CP100.	2.7 V	PLL	L193
	2	• Display frequency: 136.0200 MHz • Receiving			0.6 V to 1.6 V		Verify
	3	• Display frequency: 155.0000 MHz • Receiving		Connect an RF voltmeter to check point P251.	–10 dBm to –4 dBm		Verify
440M LOCK VOLTAGE	1	• Display frequency: 479.9800 MHz • Mode : USB • Receiving	PLL	Connect a digital multimeter or oscilloscope to check point CP300.	3.4 V	PLL	C402
	2	• Display frequency: 420.0200 MHz • Receiving			0.5 V to 1.5 V		Verify
	3	• Display frequency: 450.0000 MHz • Receiving		Connect an RF voltmeter to check point P421.	–16 dBm to –10 dBm		Verify
MAIN BFO LEVEL	1	• Display frequency: Any • Mode :USB • Receiving	PLL	Connect an RF voltmeter to check point P601.	–11 dBm to –5 dBm	PLL	Verify
SUB BFO LEVEL	2	• Sub display freq. : Any • Mode :USB • Receiving	PLL	Connect an RF voltmeter to check point P701.	–11 dBm to –5 dBm	PLL	Verify

5-3 FREQUENCY ADJUSTMENT

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION		UNIT	ADJUST
FM TX-LO FREQUENCY	1	• Display frequency: Any • Mode : FM • Disconnect P501, P502 (PA unit) from J51 and J52 on the MAIN unit. • Apply no audio signals to [MIC] connector. • Transmitting	MAIN	Connect a frequency counter to check point CP51.	10.85000 MHz	MAIN	L255
		After adjustment, connect P501, P502 (PA unit) to J51, J52 on the MAIN.					

• **PLL AND MAIN UNITS**



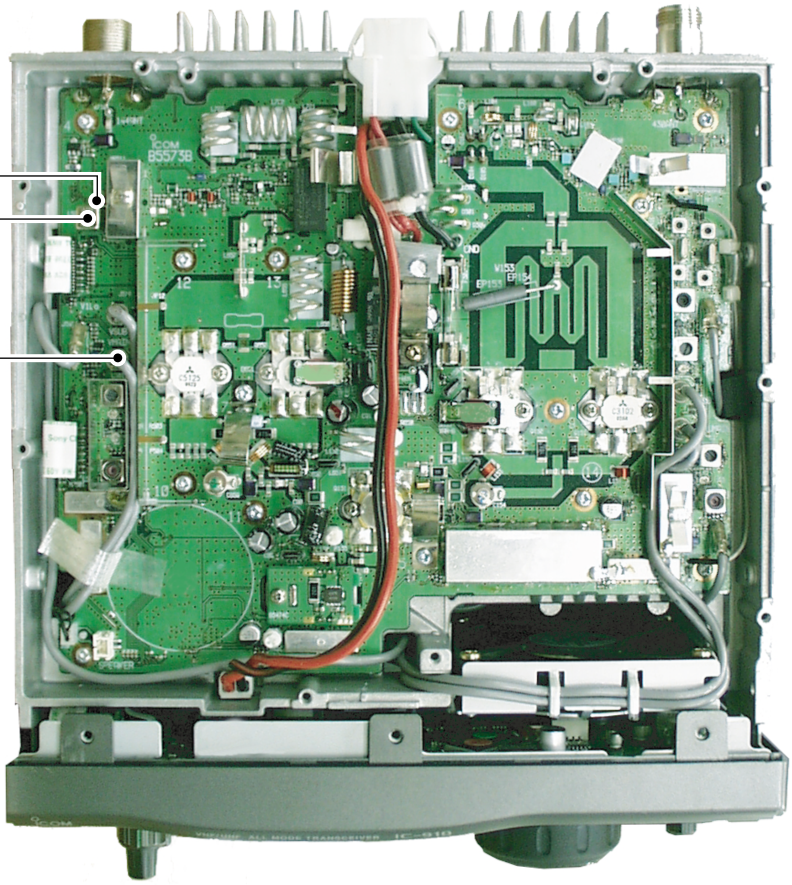
5-4 RECEIVER ADJUSTMENTS

Receiver adjustments must be performed after software adjustment (0) and (1). SUB band must be OFF when adjusting MAIN band, or main AF volume (max.counter clockwise) and SQL volume (max. clockwise) must be set when adjusting SUB band.

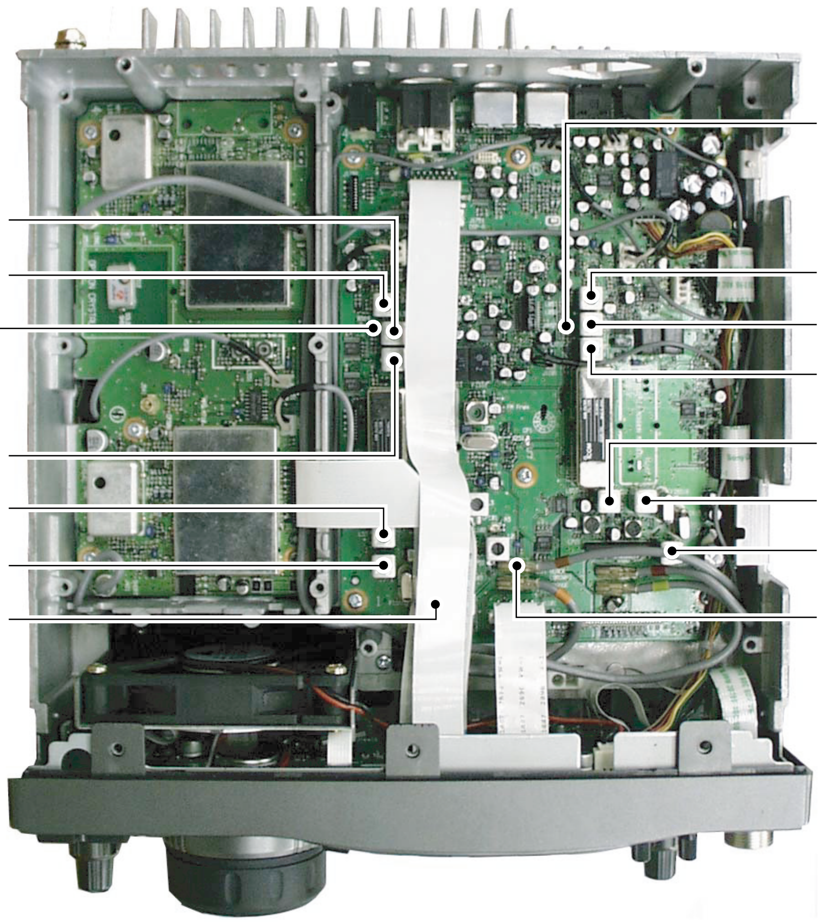
ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION		UNIT	ADJUST
144 M RECEIVER PEAK/GAIN	1	• Display frequency: Any • Disconnect P501 (PA unit) from J51 on the MAIN unit. • Connect a standard signal generator to [VHF ANT] connector and set as: Frequency : 146.0000 MHz Level : 7.1 mV* (–30 dBm) Modulation : OFF • Receiving	PA	Connect an RF voltmeter to check point P501 via the JIG cable (A).	Maximum level	PA	L521
	2	• Receiving			–14 dBm		R547
		After adjustment, connect P501 (PA unit) to J51 on the MAIN unit.					
144 M PEAK (MAIN BAND)	1	• Display frequency: 145.9800 MHz • Mode : FM • Connect an SSG to [VHF ANT] connector and set as: Frequency : 145.9800 MHz Level : 3.2 μV* (–97 dBm) Modulation : 1 kHz/±5.0 kHz Dev. • Receiving	Rear panel	Connect an distortion meter to [EXT SP] connector with an 8 Ω load.	Minimum audio distortion level	MAIN	Adjust in sequence L51, L52 several times.
	2	• Mode : USB • Set an SSG as : Frequency : 145.9815 MHz Level : 0.1 μV* (–127 dBm) Modulation : OFF • Receiving		Connect an AC millivolt meter to [EXT SP] connector with an 8 Ω load.	Maximum noise output level		L53, L352, L353, L354
144 M TOTAL GAIN (MAIN BAND)	1	• Display frequency: 145.9800 MHz • Mode : USB • Set an SSG as : Frequency : 145.9815 MHz Level : 1 mV* (–47 dBm) Modulation : OFF • Receiving	Rear panel	Connect an AC millivolt meter to [EXT SP] connector with an 8 Ω load.	1.0 V (0 dB)	Front panel	main [AF] volume
	2	• Set an SSG as : Level : OFF • Receiving			100 mV (20 dB of AF level difference as step 1.)	MAIN	R360
144 M PEAK (SUB BAND)	1	• Sub display freq. : 145.9800 MHz • Mode : FM • Connect an SSG to [VHF ANT] connector and set as: Frequency : 145.9800 MHz Level : 3.2 μV* (–97 dBm) Modulation : 1 kHz/±5.0 kHz Dev. • Receiving	Rear panel	Connect an distortion meter to [EXT SP] connector with an 8 Ω load.	Minimum audio distortion level	MAIN	Adjust in sequence L651, L652 several times.
	2	• Mode : USB • Set an SSG as : Frequency : 145.9815 MHz Level : 0.1 μV* (–127 dBm) Modulation : OFF • Receiving		Connect an AC millivolt meter to [EXT SP] connector with an 8 Ω load.	Maximum noise output level		L653, L851, L852, L853
144 M TOTAL GAIN (SUB BAND)	1	• Display frequency: 145.9800 MHz • Mode : USB • Set an SSG as : Frequency : 145.9815 MHz Level : 1 mV* (–47 dBm) Modulation : OFF • Receiving	Rear panel	Connect an AC millivolt meter to [EXT SP] connector with an 8 Ω load.	1.0 V (0 dB)	Front panel	sub [AF] volume
	2	• Set an SSG as : Level : OFF • Receiving			100 mV (20 dB of AF level difference as step 1.)	MAIN	R857

*This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

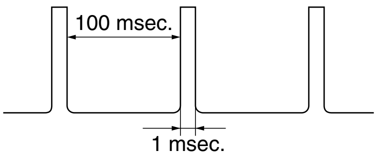
• **PA UNIT**



• **MAIN UNIT**

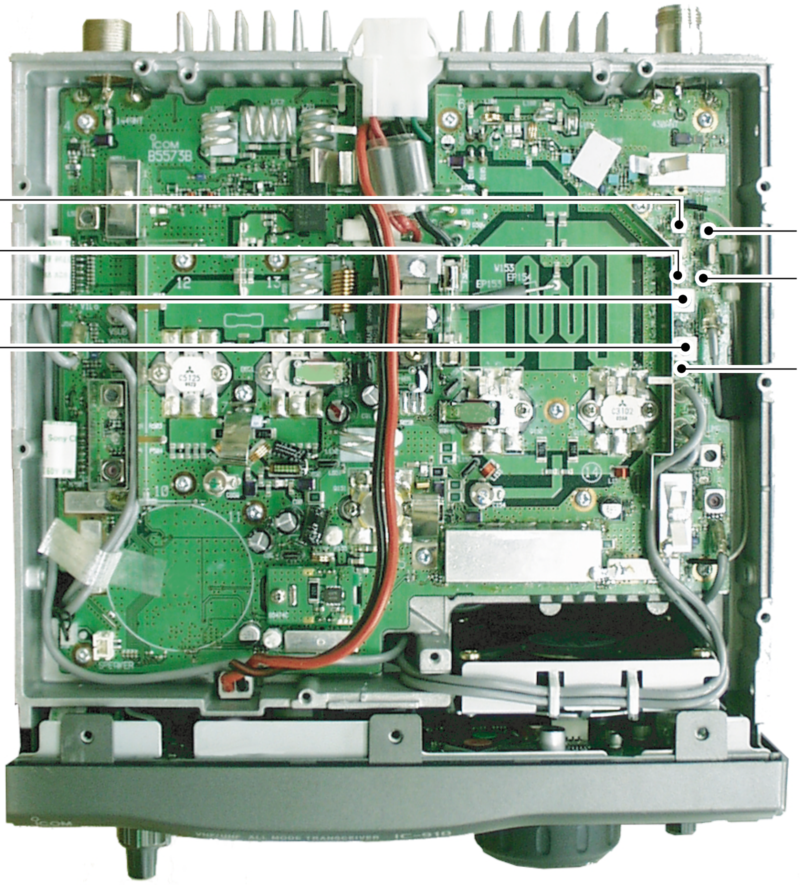


RECEIVER ADJUSTMENTS (continued)

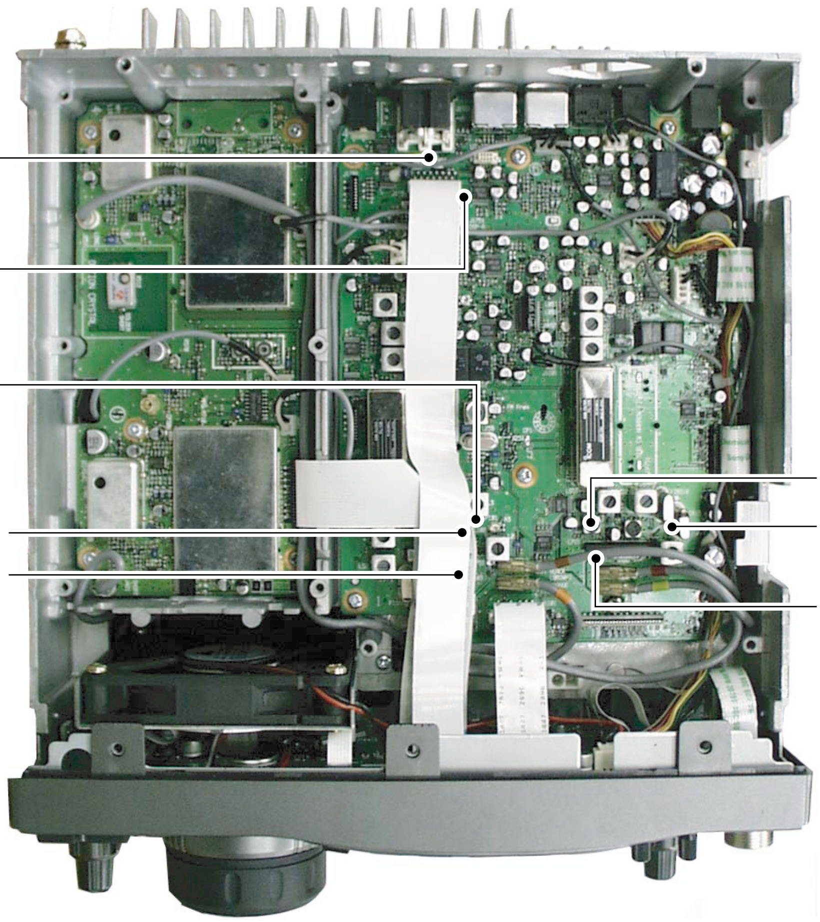
ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION		UNIT	ADJUST
430 M PEAK (MAIN BAND)	1	• Display frequency: 435.0200 MHz • Mode : FM • Connect a standard signal generator to [UHF ANT] connector and set as: Frequency : 435.0200 MHz Level : 1 μV* (–107 dBm) Modulation : 1 kHz/±5.0 kHz Dev. • Receiving	MAIN	Connect a digital multimeter or oscilloscope to check point CP851.	Maximum voltage	PA	L22, L23, L282, L283
430 M PEAK (SUB BAND)	1	• Sub display freq. : 435.0200 MHz • Mode : FM • Set an SSG as : Frequency : 435.0200 MHz Level : 1 μV* (–107 dBm) Modulation : 1 kHz/±5.0 kHz Dev. • Receiving	MAIN	Connect a digital multimeter or oscilloscope to check point CP852.	Maximum voltage	PA	L280, L281
430 M TOTAL GAIN (MAIN BAND)	1	• Display frequency: 435.0200 MHz • Mode : USB • Set an SSG as : Frequency : 435.0215 MHz Level : 1 mV* (–47 dBm) Modulation : OFF • Receiving	Rear panel	Connect an AC millivolt meter to [EXT SP] connector with an 8 Ω load.	1.0 V (0 dB)	Front panel	main [AF] volume
	2	• Set an SSG as : Level : OFF • Receiving			100 mV (20 dB of AF level difference as step 1.)	PA	R61
NOISE BLANKER (MAIN BAND)	1	• Display frequency: 145.9800 MHz • Mode : USB • [NB] : OFF • Connect an SSG to [VHF ANT] connector and set as : Frequency : 145.98150 MHz Level : 5.6 μV* (–92 dBm) Modulation : OFF and apply following signal to [VHF ANT] connector.  • Receiving	MAIN	Connect an oscilloscope to check point CP101.	Maximum noise waveform	MAIN	L102, L103
	2	• [NB] : ON • Set an SSG as : Level : 3.2 μV* (–97 dBm) • Receiving			The noise must be blanked.		Verify
(SUB BAND)	3	• Sub display freq. : 145.9800 MHz • Mode : USB • [NB] : OFF • Set an SSG as : Level : 5.6 μV* (–92 dBm) • Receiving		Connect an oscilloscope to check point CP701.	Maximum noise waveform		L703, L704
	4	• [NB] : ON • Set an SSG as : Level : 3.2 μV* (–97 dBm) • Receiving			The noise must be blanked.		Verify

*This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

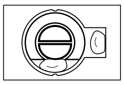
• **PA UNIT**



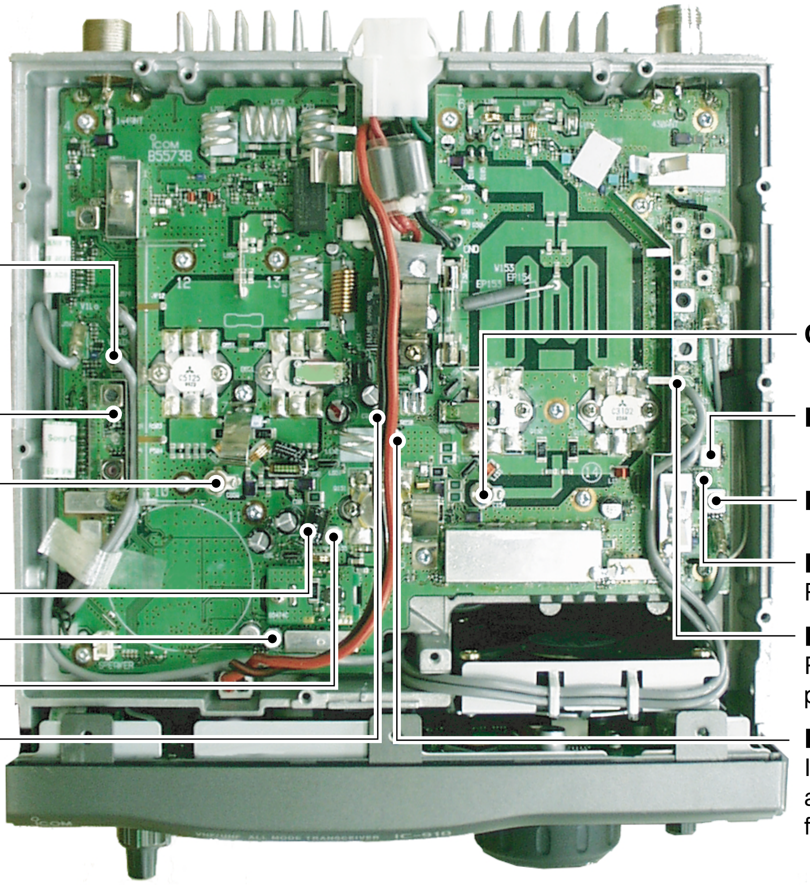
• **MAIN UNIT**



5-5 TRANSMITTER ADJUSTMENTS

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION		UNIT	ADJUST
PA UNIT PRESETTING	1	• Preset R131, R135, R150, R650 (PA unit) to max. counter clockwise. • Preset R3, R138, R503 (PA unit) to center position. • Preset C154, C659 (PA unit) to center position as illustration at right.					
IDLING CURRENT (for 144 M)	1	• Display frequency: [EUR], [KOR] 145.0000 MHz [USA-1], [AUS] 146.0000 MHz • Mode : CW • Transmitting	PA	Connect an ammeter (3 A) between power supply and the IC-910H.	At the point where the TX current increases 0.5 A.	PA	R131
	2	• Transmitting			At the point where the TX current increases 1.0 A as step 1.		R135 (R138)
	3	• Transmitting			At the point where the TX current increases 0.5 A as step 2.		R650
(for 430 M)	4	• Display frequency: [EUR], [KOR] 435.0000 MHz [USA-1], [AUS] 450.0000 MHz • Mode : CW • Transmitting			At the point where the TX current increases 1.0 A.		R150
RF PEAK (for 430 M)	1	• Display frequency: 440.0000 MHz • Connect an SSG to P1 on the PA unit via the JIG cable (A) and set as: Frequency : 10.850 MHz Level : 18 mV* (–22 dBm) Modulation : OFF • Transmitting	Rear panel	Connect an RF power meter to [UHF ANT] connector.	Maximum output power	PA	L1, L2
	2	• Set an SSG as: Level : 0.79 µV* (–2 dBm) • Transmitting					C154
(for 144 M)	3	• Connect an SSG to P501 on the PA unit via the JIG cable (A) and set as: Frequency : 10.850 MHz Level : 18 mV* (–22 dBm) Modulation : OFF		Connect an RF power meter to [VHF ANT] connector.	Refer page 5-16 software adjustment 6.		
	4	• Display frequency: 146.0000 MHz • Set an SSG as: Level : 0.79 µV* (–2 dBm) • Transmitting			Maximum output power	PA	C659
IF PEAK	1	• Display frequency: Any • Mode : USB • MIC gain : Center • Connect an audio generator to [MIC] connector and set as: Frequency : 1.5 kHz Level : 2 mVrms • Transmitting	MAIN	Connect an RF voltmeter to check point J51 via the JIG cable (B).	Maximum level	MAIN	L2, L3
CARRIER SUPPRESSION	1	• Display frequency: Any • Mode : USB • Mic gain : Minimum • Apply no audio signals to [MIC] connector. • Transmitting	MAIN	Connect a spectrum analyzer to check point J51 via the JIG cable (B).	Minimum carrier level	MAIN	R206, R215
	2	• Mode : LSB • Transmitting					
	3	• Repeat step 1, step 2 several times.					

• **PA UNIT**



• **MAIN UNIT**



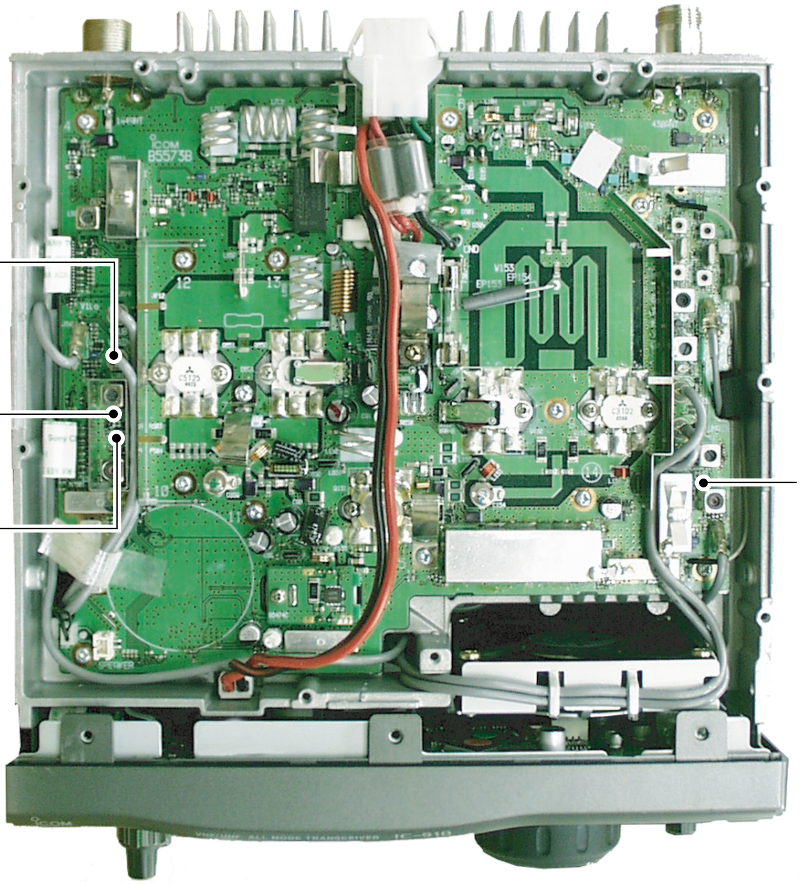
TRANSMITTER ADJUSTMENTS (continued)

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION		UNIT	ADJUST
IF TOTAL GAIN	1	• Display frequency: Any • Mode : USB • MIC gain : Center • Disconnect P501 (PA unit) from J51 on the MAIN unit. • Connect an audio generator to [MIC] connector and set as: Frequency : 1.5 kHz Level : 2 mVrms • Transmitting	MAIN	Connect an RF voltmeter to check point J51 via the JIG cable (B).	–22 dBm	MAIN	R3
		After adjustment, connect P501 (PA unit) to J51 on the MAIN.					
TOTAL GAIN (for 144 M)	1	• Display frequency: [EUR], [KOR] 145.0000 MHz [USA-1], [AUS] 146.0000 MHz • Mode : USB • RF power : Maximum • MIC gain : Center • Connect an audio generator to [MIC] connector and set as: Frequency : 1.5 kHz Level : 2 mVrms • Transmitting	Rear panel	Connect an RF power meter to [VHF ANT] connector.	50 W	PA	R503
(for 430 M)	2	• Display frequency: [EUR], [KOR] 435.0000 MHz [USA-1], [AUS] 450.0000 MHz • Transmitting		Connect an RF power meter to [UHF ANT] connector.	37.5 W		R3
Ic APC	3	• Display frequency: 146.0000 MHz • Mode : USB • Connect CP1631 (MAIN unit) to GND. • RF power : Maximum • Mic gain : Center • Connect an audio generator to [MIC] connector and set as: Frequency : 1.5 kHz Level : 20 mVrms • Transmitting	Rear panel	Connect an ammeter (30A) between power supply and the IC-910H.	23 A	MAIN	R1613
		After adjustment, disconnect CP1631 (PA unit) from GND on the MAIN.					
DRIVE LEVEL	1	• Display frequency: 146.0000 MHz • Mode : USB • RF power : Maximum • Mic gain : Center • Disconnect P501 (PA unit) from J51 on the MAIN unit. • Connect an audio generator to [MIC] connector and set as: Frequency : 1.5 kHz Level : 20 mVrms • Transmitting	MAIN	Connect an RF voltmeter to check point J51 via the JIG cable (B).	Read the RF voltmeter indication.		Verify
	2	• Mode : CW • CW paddle : OFF • Connect a keyer to the [KEY] jack. • Key down (transmitting)			Same level as step 1	MAIN	R202
		After adjustment, connect P501 (PA unit) to J51 on the MAIN.					
LO LEAK (for 144 M)	1	LO leak must be performed after software adjustment (7) "TX POWER/METER".					
		• Display frequency: [EUR], [KOR] 146.0000 MHz [USA-1], [AUS] 148.0000 MHz • Mode : USB • RF power : Minimum • MIC gain : Center • Transmitting	Rear panel	Connect an RF power meter to [VHF ANT] connector.	Minimum output power	PA	R504

• **MAIN UNIT**



• **PA UNIT**



5-6 SOFTWARE ADJUSTMENT

ADJUSTMENT		ADJUSTMENT CONDITION	DISPLAY	OPERATION
ENTERING SOFTWARE ADJUSTMENT	1	• Enter software adjustment mode: ① Turn power OFF. ② Terminate the [REMOTE] jack with a 3.5(d) mm mini-plug. ③ While pushing [RIT] and [SATELLITE] keys, turn power ON.	AdJuSt 0-9	The display shows the **selection item scleen** for the adjustment mode, push [0]–[9] key to select adjustment item. Once enterring adjustment mode, use [UP]/[DOWN] key to skip/back items, or [ENT] to return the **selection item screen**.
		CAUTION: **NEVER** select ajustment items [6]–[9] key on the **selection item screen** while transceiver is connected to an SSG. Because transceiver automatically transmits when transmit items [6]–[9] is selected.		
ADJUSTMENT ITEM (0) VOLUME CENTER	1	• Push [0] to enter the volume center setting. • Set the [RIT] and [SHIFT] controls to center.	SEt-CEnt rit-SFt	Push [RIT] key to set the volume center positions, and to step next.
PLL UNLOCK	1	• Wait for a while.	USB 146.020.0 144 PLL	Verify the unlock detection for VHF by blinking the frequency on the display, then push [RIT] key to step next.
	2		USB 440.020.0 430 PLL	Verify the unlock detection for UHF by blinking the frequency on the display, then push [RIT] key to exit volume center setting to **selection item screen**.
ADJUSTMENT ITEM (1) TUNED BPF (for 144 M)	1	• Push [1] to enter the receiver adjustment. • Connect a standard signal generator to [VHF ANT] connector and set as: Frequency : 136.02150 MHz Level : 50 µV* (–73 dBm) Modulation : OFF • Receiving	USB 136.020.0 144tun.1	Push [RIT] key to tune the “144 tune 1”, and to step next.
	2	• Set an SSG as : Frequency : 146.02150 MHz Level : 50 µV* (–73 dBm) • Receiving	USB 146.020.0 144tun.2	Push [RIT] key to tune the “144 tune 2”, and to step next.
	3	• Set an SSG as : Frequency : 146.02150 MHz Level : 50 µV* (–73 dBm) • Receiving	USB 173.980.0 144tun.3	Push [RIT] key to tune the “144 tune 3”, and to step next.
(for 430 M)	4	• Set an SSG as : Frequency : 420.02150 MHz Level : 50 µV* (–73 dBm) • Receiving	USB 420.020.0 430tun.1	Push [RIT] key to tune the “430 tune 1”, and to step next.
	5	• Connect an SSG to [UHF ANT] connector and set as : Frequency : 440.02150 MHz Level : 50 µV (–73 dBm) • Receiving	USB 440.020.0 430tun.2	Push [RIT] key to tune the “430 tune 2”, and to step next.
	6	• Set an SSG as : Frequency : 479.98150 MHz Level : 50 µV* (–73 dBm) • Receiving	USB 479.980.0 430tun.3	Push [RIT] key to tune the “430 tune 3”. Turn power OFF and ON to return the normal operation mode. Then start the receiver adjustments (page 5-3).

*This output level of a standard signal generator (SSG) is indicated as SSG’s open circuit.

SOFTWARE ADJUSTMENT (continued)

ADJUSTMENT		ADJUSTMENT CONDITION	DISPLAY	OPERATION
ADJUSTMENT ITEM (2) S-METER (MAIN BAND)	1	• Enter software adjustment mode (Refer page 5-12). • Push [2] key to enter the S-meter adjustment • Connect an SSG to [VHF ANT] connector and set as : Frequency : 146.0200 MHz Level : OFF • Receiving	USB 146.0 18.5 SI G 0	Push [RIT] key to store the "S0" level into memory, and to step next.
	2	• Set an SSG as : Frequency : 146.0200 MHz Level : 3.2 μV* (–97 dBm) • Receiving	USB 146.0 18.5 SI G 9	Push [RIT] key to store the "S9" level into memor, and to step next.
	3	• Set an SSG as : Frequency : 146.0200 MHz Level : 1 mV* (–47 dBm) • Receiving	USB 146.0 18.5 SI G 60	Push [RIT] key to store the "S9+60" level into memory, and to step next.
	4	• Set an SSG as : Frequency : 146.0200 MHz Level : OFF • Receiving	FM 146.020.0 SI G 0	Push [RIT] key to store the "S0" level into memory, and to step next.
	5	• Set an SSG as : Frequency : 146.0200 MHz Level : 3.2 μV* (–97 dBm) Modulation : OFF • Receiving	FM 146.020.0 SI G 9	Push [RIT] key to store the "S9" level into memory, and to step next.
	6	• Set an SSG as : Frequency : 146.0200 MHz Level : 32 μV* (–77 dBm) • Receiving	FM 146.020.0 SI G 60	Push [RIT] key to store the "S9+60" level into memory, and to step next.
(SUB BAND)	7	• Set an SSG as : Frequency : 146.0200 MHz Level : OFF • Receiving	SI G 0 SUB USB 146.0 18.5	Push [RIT] key to store the "S0" level into memory, and to step next.
	8	• Set an SSG as : Frequency : 146.0200 MHz Level : 3.2 μV* (–97 dBm) • Receiving	SI G 9 SUB USB 146.0 18.5	Push [RIT] key to store the "S9" level into memory, and to step next.
	9	• Set an SSG as : Frequency : 146.0200 MHz Level : 1 mV* (–47 dBm) • Receiving	SI G 60 SUB USB 146.0 18.5	Push [RIT] key to store the "S9+60" level into memory, and to step next.

*This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

SOFTWARE ADJUSTMENT (continued)

ADJUSTMENT		ADJUSTMENT CONDITION	DISPLAY	OPERATION
S-METER (SUB BAND)	10	• Set an SSG as : Frequency : 146.0200 MHz Level : OFF • Receiving	SIG 0 SUB FM 146.020.0	Push [RIT] key to store the “S0” level into memory, and to step next.
	11	• Set an SSG as : Frequency : 146.0200 MHz Level : 3.2 μV* (–97 dBm) Modulation : OFF • Receiving	SIG 9 SUB FM 146.020.0	Push [RIT] key to store the “S9” level into memory, and to step next.
	12	• Set an SSG as : Frequency : 146.0200 MHz Level : 32 μV* (–77 dBm) • Receiving	SIG 60 SUB FM 146.020.0	Push [RIT] key to store the “S9+60” level into memory. Then the display change to the noise SQL adjustment.
ADJUSTMENT ITEM (3) NOISE SQL (MAIN BAND)	1	• Connect an SSG to [VHF ANT] connector and set as : Frequency : 146.0200 MHz Level : 0.063 μV* (–131 dBm) Modulation : OFF • Receiving	FM 146.020.0 n-SQL.S	Push [RIT] key to store the noise squelch thresh-hold level for FM mode into memory, and to step next.
	2	• Set an SSG as : Frequency : 146.0200 MHz Level : 0.2 μV* (–121 dBm) • Receiving	FM 146.020.0 n-SQL.t	Push [RIT] key to store the noise squelch tight level for FM mode into memory, and to step next.
	3	• Set an SSG as : Frequency : 146.0200 MHz Level : 0.063 μV* (–131 dBm) • Receiving	FMN 146.020.0 n-SQL.S	Push [RIT] key to store the noise squelch thresh-hold level for FM narrow mode into memory, and to step next.
	4	• Set an SSG as : Frequency : 146.0200 MHz Level : 0.2 μV* (–121 dBm) • Receiving	FMN 146.020.0 n-SQL.t	Push [RIT] key to store the noise squelch tight level for FM narrow mode into memory, and to step next.
(SUB BAND)	5	• Set an SSG as : Frequency : 146.0200 MHz Level : 0.063 μV* (–131 dBm) • Receiving	n-SQL.S SUB FM 146.020.0	Push [RIT] key to store the noise squelch thresh level for FM mode into memory, and to step next.
	6	• Set an SSG as : Frequency : 146.0200 MHz Level : 0.2 μV* (–121 dBm) • Receiving	n-SQL.t SUB FM 146.020.0	Push [RIT] key to store the noise squelch tight level for FM mode into memory, and to step next.
	7	• Set an SSG as : Frequency : 146.0200 MHz Level : 0.063 μV* (–131 dBm) • Receiving	n-SQL.S SUB FMN 146.020.0	Push [RIT] key to store the noise squelch threshhold level for FM narrow mode into memory, and to step next.
	8	• Set an SSG as : Frequency : 146.0200 MHz Level : 0.2 μV* (–121 dBm) • Receiving	n-SQL.t SUB FMN 146.020.0	Push [RIT] key to store the noise squelch tight level for FM narrow mode into memory. Then the display change to the AFC center adjustment.

*This output level of a standard signal generator (SSG) is indicated as SSG’s open circuit.

SOFTWARE ADJUSTMENT (continued)

ADJUSTMENT		ADJUSTMENT CONDITION	DISPLAY	OPERATION
ADJUSTMENT ITEM (4) CENTER (MAIN BAND)	1	• Connect an SSG to [VHF ANT] connector and set as : Frequency : 146.0200 MHz Level : 5.6 μV* (–92 dBm) Modulation : OFF • Receiving	FM 146.020.0 CEntEr	Push [RIT] key to store the AFC center for FM mode into memory, and to step next.
	2		FMN 146.020.0 CEntEr	Push [RIT] key to store the AFC center for FM narrow mode into memory, and to step next.
	3		CEntEr SUB FM 146.020.0	Push [RIT] key to store the AFC center for FM mode into memory, and to step next.
	4		CEntEr SUB FMN 146.020.0	Push [RIT] key to store the AFC center for FM narrow mode into memory. Then the display change to the filter calibration adjustment.
ADJUSTMENT ITEM (5) FILTER CALIBRATION (MAIN BAND)	1	• Connect an SSG to [VHF ANT] connector and set as : Frequency : 146.0200 MHz Level : 5.6 μV* (–92 dBm) Modulation : OFF • Receiving	USB 146.0 18.5 FIL-CAL	Push [RIT] key to make the calibration, and to step next.
(SUB BAND)	2		FIL-CAL SUB USB 146.0 18.5	Push [RIT] key to make the calibration. Then push [ENT] key to return the **selection item screen**.

*This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

SOFTWARE ADJUSTMENT (continued)

ADJUSTMENT		ADJUSTMENT CONDITION	DISPLAY	OPERATION
ADJUSTMENT ITEM (6) RF PEAK	1	• Enter software adjustment mode (Refer page 5-12). • Push [6] key to enter the RF peak adjustment for TX. • Connect an RF power meter to [VHF ANT] connector. • Connect an SSG to P501 on the PA unit via the JIG cable (A) and set as: Frequency : 10.850 MHz Level : 18 mV* (–22 dBm) Modulation : OFF **NOTE:** While transmitting, adjust SSG's level and keep the output power less than 30 W.	USB 145.0 10.0 144tun -	Push [RIT] key to strat transmitting.
	2		USB 145.0 10.0 144tun 1	• Pushing [SET] key, tune the [MAIN DIAL] to maximum. • Adjust L501, L502 on the PA unit (illustration for location page 5-9) to maximum. • Pushing [SET] key, tune the [MAIN DIAL] to maximum, then push [RIT] key to store peak setting into memory and to step next.
	3		USB 140.0 10.0 144tun2	(1) Pushing [ATT] key, tune the [MAIN DIAL] to maximum. (2) Pushing [SET] key, tune the [MAIN DIAL] to maximum. (3) Repeat (1) and (2) several times until output power will be peak, then push [RIT] key to store peak setting into memory and to step next.
	4		USB 150.0 10.0 144tun3	Same as step 3. Then turn power OFF and ON to return the normal operation mode. Then continue to adjust from step 4 of the RF PEAK adjustment (page 5-8).
ADJUSTMENT ITEM (7) TX POWER/ METER (for 144 M)	1	• Enter software adjustment mode (Refer page 5-12). • Push [7] key to enter the TX power/meter adjustment. • Connect an RF power meter to [VHF ANT] connector.	CW 145.0 10.0 14Po --	Push [RIT] key to strat transmitting.
	2		CW 145.0 10.0 14Po H	Tune the [MAIN DIAL] to 100 W (High power). Push [RIT] key to store the adjustment value into memory, and to step next.
	3		CW 145.0 10.0 14Po C	Tune the [MAIN DIAL] to 50 W (Middle power). Push [RIT] key to store the adjustment value into memory, and to step next.
	4		CW 145.0 10.0 14Po 0	Verify the output power (Low power) is 1–5 W, then push [RIT] key to step next.
(for 1200 M)	5	• Connect a digital multimeter or oscilloscope to check point CP1631.	CW 145.0 10.0 12Po --	Push [RIT] key to strat transmitting.
	6		CW 145.0 10.0 12Po H	Tune the [MAIN DIAL] to 3.0 V at the check point CP1681. Push [RIT] key to store the adjustment value into memory, and to step next.

*This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

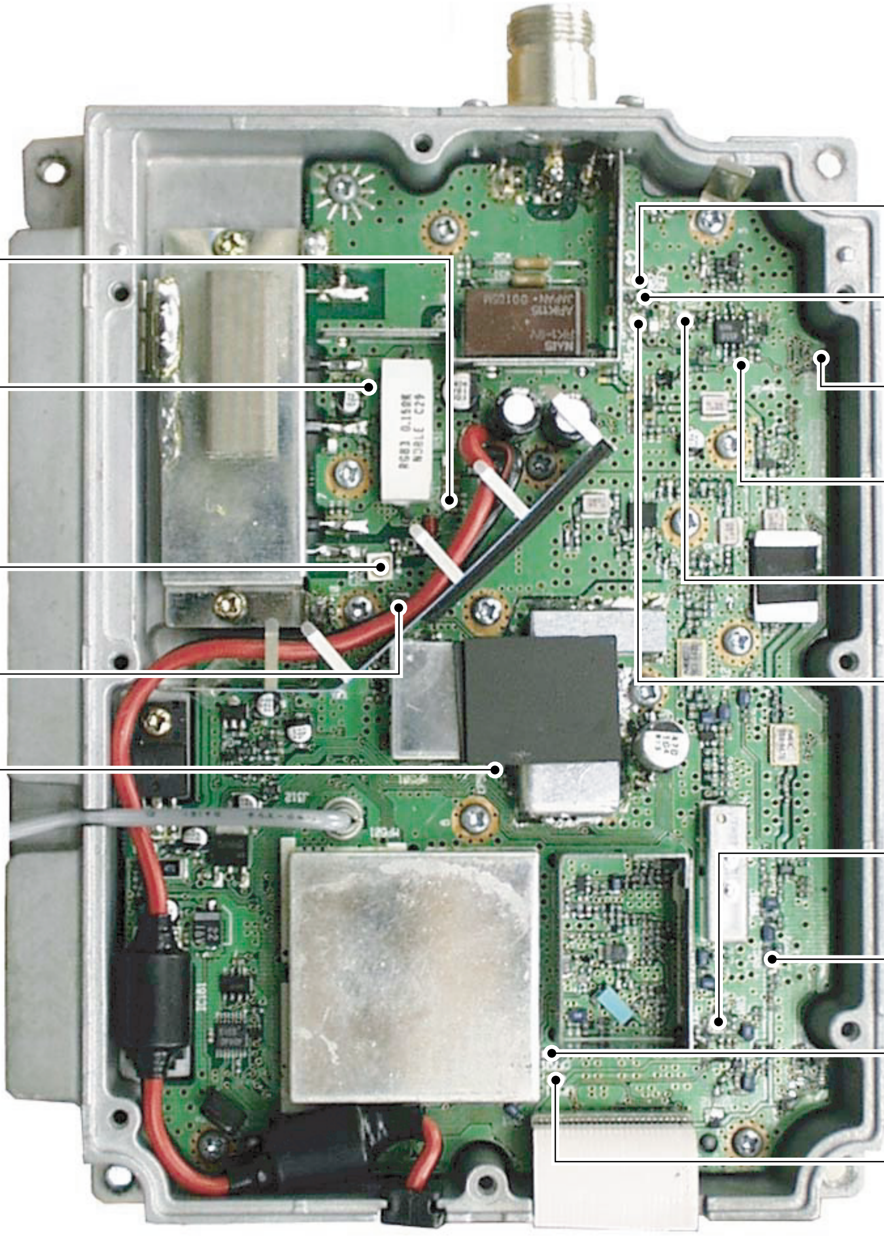
SOFTWARE ADJUSTMENT (continued)

ADJUSTMENT		ADJUSTMENT CONDITION	DISPLAY	OPERATION
TX POWER/ METER (for 430 M)	7	• Connect an RF power meter to [UHF ANT] connector.	CW 439.820.0 43Po --	Push [RIT] key to strat transmitting.
	8		CW 439.820.0 43Po H	Tune the [MAIN DIAL] to 75 W (High power). Push [RIT] key to store the adjustment value into memory, and to step next.
	9		CW 439.820.0 43Po C	Tune the [MAIN DIAL] to 37.5 W (Middle power). Push [RIT] key to store the adjustment value into memory, and to step next.
	10		CW 439.820.0 43Po 0	Verify the output power (Low) is 1–5 W, then push [RIT] key to step next.
ADJUSTMENT ITEM (8) DEVIATION	1	• Enter software adjustment mode (Refer page 5-12). • Push [8] key to enter the deviation adjustment. • MIC gain : Center • Connect an FM deviation meter to [VHF ANT] connector through an attenuator and set as: HPF : OFF LPF : 20 kHz De-emphasis : OFF Detector : (P–P)/2 • Connect an audio generator to [MIC] connector and set as: Frequency : 1.0 kHz Level : 20 mVrms	FM 145.010.0 dE --	Push [RIT] key to strat transmitting.
	2		FM 145.010.0 FdE	Tune the [MAIN DIAL] to ±4.5 kHz FM deviation. Push [RIT] key to store the adjustment value into memory, and to step next.
	3		FMN 145.010.0 FdE-n	Tune the [MAIN DIAL] to ±2.25 kHz FM deviation. Push [RIT] key to store the adjustment value into memory, and to step next.
	4	• Apply no audio signals to [MIC] connector.	FM T 145.010.0 tonE	Tune the [MAIN DIAL] to ±0.6 kHz CTCSS tone deviation. Push [RIT] key to store the adjustment value into memory, and to step next.
	5		FM T 145.010.0 1750	Tune the [MAIN DIAL] to ±0.6 kHz europe tone deviation. Push [RIT] key to store the adjustment value into memory. Then turn power OFF and ON to return the normal operation mode.

5-7 UX-910 ADJUSTMENTS

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION		UNIT	ADJUST
2ND LO LOCK VOLTAGE	1	• Connect an optional UX-910 (1200 MHz band unit). • Display frequency: 1270.5000 MHz • Receiving	MAIN (UX-910)	Connect a digital multimeter or oscilloscope to check point CP701.	2.6–3.8 V		Verify
1ST LO LOCK VOLTAGE	1	• Display frequency: 1240.0000 MHz • Receiving	MAIN (UX-910)	Connect a digital multimeter or oscilloscope to check point CP501.	6.0–7.0 V		Verify
	2	• Display frequency: 1300.0000 MHz • Receiving			3.4–4.4 V		
RECEIVER GAIN	1	• Display frequency: 1280.0000 MHz • Connect a standard signal generator to [12 ANT] connector and set as: Frequency : 1280.0000 MHz Level : 710 µV* (–50 dBm) Modulation : OFF • Receiving	MAIN (UX-910)	Connect a spectram analyzer to check point CP311.	–34 dBm (16 dB gain)	MAIN (UX-910)	R224
ATT GAIN	1	• Display frequency: 1280.0000 MHz • [ATT] : ON • Set an SSG as : Frequency : 1280.0000 MHz Level : 710 µV* (–50 dBm) Modulation : OFF • Receiving	MAIN (UX-910)	Connect a spectram analyzer to check point CP311.	–14 dBm (20 dB of gain difference between the attenuator ON and OFF.)	MAIN (UX-910)	R288
IDLING	1	• Display frequency: Any • Mode : CW • Preset R61, R67, R83 to max. clockwise, R13 to max. counter clockwise, and C332 to center. • Connect an RF power meter to [12 ANT]. • Connect an SSG to the check point CP311 and set as : Frequency : 10.8500 MHz Level : OFF • Transmitting	MAIN (UX-910)	Connect a digital multimeter between check points CP321 and CP322.	0.5 V voltage difference	MAIN (UX-910)	R13
POWER BALLANCE	1	• Display frequency: Any • Mode : CW • Connect an SSG to the check point CP311 and set as : Frequency : 10.8500 MHz • Transmitting	Rear panel	Connect an RF power meter to [12 ANT].	5 W		Adjust SSG's level
	2	• Display frequency: 1240.0000 MHz • Transmitting			Read the RF power meter indication.		Verify
	3	• Display frequency: 1300.0000 MHz • Transmitting			Same power as step 2	MAIN (UX-910)	C332
	4	Repeat step 2 and step 3 several times until power difference is minimum.					
TRANSMITTER GAIN	1	• Display frequency: 1270.0000 MHz • Set an SSG as : Frequency : 10.8500 MHz Level : 18 mV* (–22 dBm) • Transmitting	Rear panel	Connect an RF power meter to [12 ANT].	5 W	MAIN (UX-910)	R83

*This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.

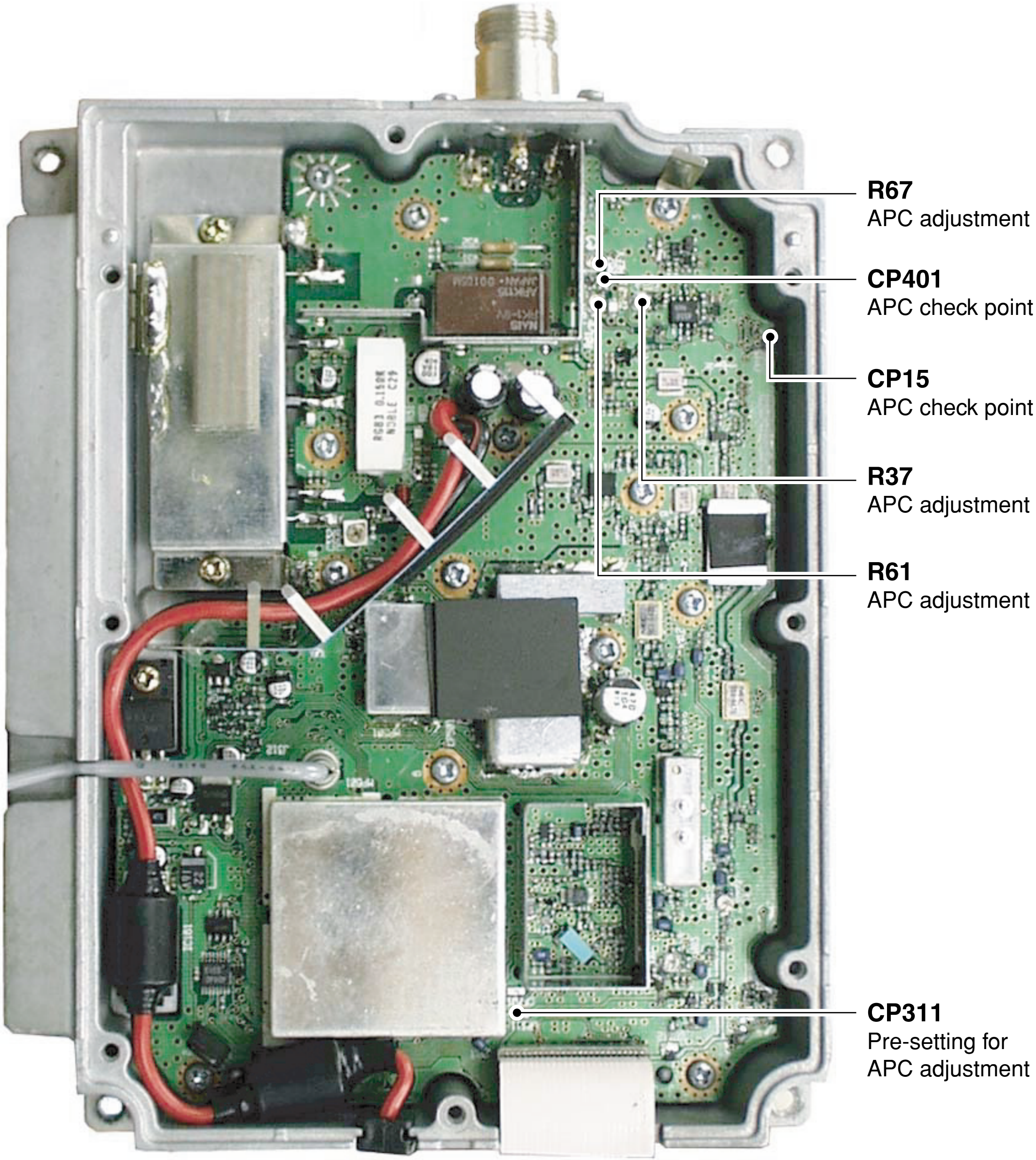


CP321
Idling check point
CP322
Idling check point
C332
Power ballance adjustment
R13
Idling adjustment
CP501
1st LO lock voltage check point
R67
APC adjustment
CP401
APC check point
CP15
APC check point
R288
Attenuator adjustment
R37
APC adjustment
R61
APC adjustment
R83
Transmitter gain adjustment
R224
Receiver gain adjustment
CP701
2nd LO lock voltage check point
CP311
Receiver gain check point

UX-910 ADJUSTMENTS (continued)

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION		UNIT	ADJUST
APC	1	• Display frequency: 1270.0000 MHz • Mode : CW • Connect an SSG to the check point CP311 and set as : Frequency : 10.8500 MHz • Transmitting	Rear panel	Connect an RF power meter to [12 ANT].	13 W		Adjust SSG's level
	2	• Transmitting	MAIN (UX-910)	Connect a digital multimeter or oscilloscope to check point CP15.	3.0 V	MAIN (UX-910)	R37
	3	• Transmitting	Rear panel	Connect an RF power meter to [12 ANT].	10.5 W		Adjust SSG's level
	4	• Transmitting	MAIN (UX-910)	Connect a digital multimeter or oscilloscope to check point CP401.	3.1 V	MAIN (UX-910)	R67
(POWER SET)	5	• Transmitting		Connect a digital multimeter or oscilloscope to check point CP15.	3.0 V	MAIN (UX-910)	R61

*This output level of a standard signal generator (SSG) is indicated as SSG's open circuit.


R67
APC adjustment
CP401
APC check point
CP15
APC check point
R37
APC adjustment
R61
APC adjustment
CP311
Pre-setting for
APC adjustment

SECTION 6 PARTS LIST

6-1 IC-910

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
W1	8900006700	CABLE	OPC-645 (N:6 L:60)
W2	8900006700	CABLE	OPC-645 (N:6 L:60)
W3	8900006700	CABLE	OPC-645 (N:6 L:60)
W4	8900009240	CABLE	OPC-909 (P=1 N=10 L=110)
W5	8900006700	CABLE	OPC-645 (N:6 L:60)
W6	8900006700	CABLE	OPC-645 (N:6 L:60)
EP1	6910012480	E.OTHER	RMS20-250-201-1R
EP2	6450001230	E.OTHER	HLJ0999-01-480

[DISPLAY BOARD]

REF NO.	ORDER NO.	DESCRIPTION		
IC1	1140009671	S.IC	M30622MAA-868FP	
IC2	1130009970	S.IC	SED1540F0A	
IC3	1130009100	S.IC	BU4052BCFV-E2	
IC4	1130009100	S.IC	BU4052BCFV-E2	
IC5	1130009100	S.IC	BU4052BCFV-E2	
IC6	1140008650	S.IC	HN58X2464TI	
IC7	1130009110	S.IC	S-80942ANMP-DD6-T2	
IC8	1130006800	S.IC	TC7W08F (TE12L)	
IC9	1130005720	S.IC	TC7W04F (TE12L)	
IC10	1130007570	S.IC	BU4094BCFV-E2	
IC11	1180000970	S.IC	AN78L05M-(E1)	
IC201	1110004200	S.IC	NJM2360M-TE3	
Q1	1540000550	S.TRANSISTOR	2SD1664 T100Q	
Q11	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)	
Q12	1510000770	S.TRANSISTOR	2SA1586-GR (TE85R)	
Q13	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)	
Q16	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)	
Q17	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)	
Q18	1590001050	S.TRANSISTOR	DTC114TUA T106	
Q19	1590001050	S.TRANSISTOR	DTC114TUA T106	
Q20	1590001050	S.TRANSISTOR	DTC114TUA T106	
Q21	1590001050	S.TRANSISTOR	DTC114TUA T106	
Q22	1590000720	S.TRANSISTOR	DTA144EUA T106	
Q23	1590000720	S.TRANSISTOR	DTA144EUA T106	
Q24	1520000650	S.TRANSISTOR	2SB1201-S-TL	
Q25	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)	
Q26	1590000720	S.TRANSISTOR	DTA144EUA T106	
D1	1750000550	S.DIODE	1SS355 TE-17	[KOR]
D2	1750000550	S.DIODE	1SS355 TE-17	[USA-1], [AUS], [KOR]
D3	1750000550	S.DIODE	1SS355 TE-17	[EUR]
D5	1750000550	S.DIODE	1SS355 TE-17	except [USA-1]
D6	1750000550	S.DIODE	1SS355 TE-17	except [USA-1]
D7	1750000550	S.DIODE	1SS355 TE-17	except [USA-1]
D9	1750000550	S.DIODE	1SS355 TE-17	
D10	1790001610	S.DIODE	1SS385 (TE85L)	
D13	1750000550	S.DIODE	1SS355 TE-17	
D14	1160000080	S.DIODE	DAP202K T146	
D15	1750000550	S.DIODE	1SS355 TE-17	
D16	1750000550	S.DIODE	1SS355 TE-17	
D17	1790001170	S.ZENER	MA8068-M (TX)	
D20	1750000550	S.DIODE	1SS355 TE-17	
D24	1750000550	S.DIODE	1SS355 TE-17	
D25	1750000550	S.DIODE	1SS355 TE-17	
D26	1750000550	S.DIODE	1SS355 TE-17	
D27	1790001670	S.DIODE	RB706F-40T106	
D28	1790001670	S.DIODE	RB706F-40T106	
D29	1790001670	S.DIODE	RB706F-40T106	
D34	1790001670	S.DIODE	RB706F-40T106	
D35	1790001670	S.DIODE	RB706F-40T106	
D36	1160000080	S.DIODE	DAP202K T146	
D37	1750000550	S.DIODE	1SS355 TE-17	

[DISPLAY BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
D41	1750000550	S.DIODE	1SS355 TE-17
D42	1160000080	S.DIODE	DAP202K T146
D43	1160000080	S.DIODE	DAP202K T146
D44	1160000080	S.DIODE	DAP202K T146
D45	1160000080	S.DIODE	DAP202K T146
D46	1160000080	S.DIODE	DAP202K T146
D47	1160000080	S.DIODE	DAP202K T146
D48	1160000080	S.DIODE	DAP202K T146
D49	1160000080	S.DIODE	DAP202K T146
D50	1160000080	S.DIODE	DAP202K T146
D51	1160000080	S.DIODE	DAP202K T146
D52	1160000080	S.DIODE	DAP202K T146
D202	1790000670	S.DIODE	SB07-03C-TB
X1	6050010500	S.XTAL	CR-636 (14.7456 MHz)
L1	6200003950	S.COIL	HF50ACC 322513-T
L2	6200003950	S.COIL	HF50ACC 322513-T
L3	6200003950	S.COIL	HF50ACC 322513-T
L4	6200003950	S.COIL	HF50ACC 322513-T
L5	6200003950	S.COIL	HF50ACC 322513-T
L6	6200003950	S.COIL	HF50ACC 322513-T
L7	6200003950	S.COIL	HF50ACC 322513-T
L8	6200003950	S.COIL	HF50ACC 322513-T
L10	6200003950	S.COIL	HF50ACC 322513-T
L11	6200003330	S.COIL	NL 322522T-1R0J-3
L201	6200007030	S.COIL	SLF7032T-101MR45-2
L202	6200007030	S.COIL	SLF7032T-101MR45-2
L203	6200007030	S.COIL	SLF7032T-101MR45-2
R1	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R2	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R3	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R4	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R5	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R6	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R7	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R8	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R9	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R10	7210002230	TRIMMER	EVU-FLAEC2 B14
R11	7210002230	TRIMMER	EVU-FLAEC2 B14
R12	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R13	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R14	7030003250	S.RESISTOR	ERJ3GEYJ 270 V (27 Ω)
R15	7030007990	S.RESISTOR	ERJ12YJ820U (82 Ω)
R16	7030007990	S.RESISTOR	ERJ12YJ820U (82 Ω)
R17	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R18	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R19	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R34	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R35	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R36	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R37	7030003630	S.RESISTOR	ERJ3GEYJ 393 V (39 kΩ)
R38	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R39	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R40	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R41	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R42	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R43	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R44	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R45	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R46	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R47	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R48	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R49	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R50	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R51	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R52	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R53	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R54	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R55	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R56	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)

S.=Surface mount

[DISPLAY BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
R57	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R58	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)
R59	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R60	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R61	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R66	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R67	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R68	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R69	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R70	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R71	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R72	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R73	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R74	7030000340	S.RESISTOR	MCR10EZHJ 470 Ω (471)
R75	7030000330	S.RESISTOR	MCR10EZHJ 390 Ω (391)
R76	7030000340	S.RESISTOR	MCR10EZHJ 470 Ω (471)
R77	7030000330	S.RESISTOR	MCR10EZHJ 390 Ω (391)
R78	7030003840	S.RESISTOR	ERJ3GEYJ 225 V (2.2 MΩ)
R79	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R80	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R81	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R82	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R83	7030003450	S.RESISTOR	ERJ3GEYJ 122 V (1.2 kΩ)
R87	7030000270	S.RESISTOR	MCR10EZHJ 120 Ω (121)
R88	7030000270	S.RESISTOR	MCR10EZHJ 120 Ω (121)
R90	7030000140	S.RESISTOR	MCR10EZHJ 10 Ω (100)
R91	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R92	7030003630	S.RESISTOR	ERJ3GEYJ 393 V (39 kΩ)
R93	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R94	7030003570	S.RESISTOR	ERJ3GEYJ 123 V (12 kΩ)
R95	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R96	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R97	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R98	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R100	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R101	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R102	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R103	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R104	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R105	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R106	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R107	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R108	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R109	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R110	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R111	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R112	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R113	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R114	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R115	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R116	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R117	7030006100	S.RESISTOR	RR0816P-183-D (18 kΩ)
R118	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R123	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R124	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R125	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R126	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R127	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R128	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R129	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R130	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R131	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R132	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R133	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R134	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R135	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R136	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R137	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R138	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R139	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R140	7030006100	S.RESISTOR	RR0816P-183-D (18 kΩ)
R141	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R150	7030006100	S.RESISTOR	RR0816P-183-D (18 kΩ)
R151	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R152	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R153	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R154	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R155	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R156	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R157	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R158	7030004050	S.RESISTOR	ERJ3GEYJ 1R0 V (1 Ω)
R159	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)

[DISPLAY BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
R160	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R161	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R162	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R163	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R164	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R165	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R166	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R167	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R168	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R169	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R170	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R171	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R172	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R173	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R174	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R175	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R176	7030006100	S.RESISTOR	RR0816P-183-D (18 kΩ)
R178	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R179	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R180	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R181	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R182	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R183	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R184	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R185	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R186	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R187	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R188	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R189	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R190	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)]
R201	7030000040	S.RESISTOR	MCR10EZHJ 1.5 Ω (1R5)
R202	7030000040	S.RESISTOR	MCR10EZHJ 1.5 Ω (1R5)
R203	7030006601	S.RESISTOR	ERA3YED 272V
R204	7030006091	S.RESISTOR	ERA3YED 822V
R205	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
C1	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C2	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C3	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C4	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C5	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C6	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C11	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C12	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C13	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C14	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C15	4030008890	S.CERAMIC	C1608 JB 1C 273K-T-A
C16	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C17	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C18	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C19	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C20	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C21	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C22	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C23	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C24	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C25	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C27	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C29	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C30	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C31	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C32	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C33	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C34	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C36	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C37	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C38	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C39	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C40	4510006260	S.ELECTROLYTIC	ECEV1AA471UP
C41	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C42	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C46	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C47	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C48	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C49	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C50	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C51	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C52	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C53	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C54	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C55	4510006220	S.ELECTROLYTIC	ECEV1CA101UP

S.=Surface mount

[DISPLAY BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
C56	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C57	4030012610	S.CERAMIC	C2012 JB 1C 474K-T-A
C71	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C72	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C73	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C74	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C75	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C86	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A
C88	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C89	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C90	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C94	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C119	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C163	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C164	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C168	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C181	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C182	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C204	4510006220	S.ELECTROLYTIC	ECEV1CA101UP
C205	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C206	4510006220	S.ELECTROLYTIC	ECEV1CA101UP
C207	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C208	4030007150	S.CERAMIC	C1608 CH 1H 151J-T-A
C209	4510007580	S.ELECTROLYTIC	EEVFC1C101P
C210	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C211	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C212	4510006220	S.ELECTROLYTIC	ECEV1CA101UP
C213	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C216	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C527	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C536	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C538	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C541	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C542	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C547	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C548	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C549	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C576	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C577	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C600	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
J2	6510022570	S.CONNECTOR	06FMN-BMTTR-A-TBT
J3	6510022570	S.CONNECTOR	06FMN-BMTTR-A-TBT
J4	6510018970	S.CONNECTOR	B4B-PH-SM3-TB
J5	6510022570	S.CONNECTOR	06FMN-BMTTR-A-TBT
J6	6510022620	S.CONNECTOR	10FMN-BMTTR-A-TBT
J7	6510021720	S.CONNECTOR	30FLT-SM1-TB
J8	6510021720	S.CONNECTOR	30FLT-SM1-TB
J9	6510022540	S.CONNECTOR	20FMN-BMTTR-A-TBT
J10	6510022290	S.CONNECTOR	06FMN-BMTTR-TBT
J11	6510022290	S.CONNECTOR	06FMN-BMTTR-TBT
J12	6510022190	S.CONNECTOR	B3B-PH-SM3-TB
J14	6510018950	S.CONNECTOR	B7B-PH-SM3-TB
DS1	5040002680	S.LED	TLGE1002
DS2	5040002680	S.LED	TLGE1002
DS3	5040002680	S.LED	TLGE1002
DS4	5040002680	S.LED	TLGE1002
DS5	5040002680	S.LED	TLGE1002
DS6	5040002680	S.LED	TLGE1002
DS7	5040002680	S.LED	TLGE1002
DS8	5040002680	S.LED	TLGE1002
DS9	5040002680	S.LED	TLGE1002
DS10	5040002680	S.LED	TLGE1002
DS11	5040002680	S.LED	TLGE1002
DS12	5040002680	S.LED	TLGE1002
DS13	5040002680	S.LED	TLGE1002
DS14	5040002680	S.LED	TLGE1002
DS15	5040002680	S.LED	TLGE1002
DS16	5040002680	S.LED	TLGE1002
DS17	5040002680	S.LED	TLGE1002
DS18	5040002680	S.LED	TLGE1002
DS19	5040002680	S.LED	TLGE1002
DS20	5040002680	S.LED	TLGE1002
DS21	5040002680	S.LED	TLGE1002
DS22	5040002680	S.LED	TLGE1002
DS23	5040002680	S.LED	TLGE1002
DS24	5040002680	S.LED	TLGE1002
DS31	5030001840	LCD	A0095
DS32	5040001870	S.LED	SEC 2462C

[DISPLAY BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
DS33	5040001870	S.LED	SEC 2462C
W1	7030003860	S.JUMPER	ERJ3GE JPW V
W2	7030003860	S.JUMPER	ERJ3GE JPW V
EP1	6910012350	S.BEAD	MMZ1608Y 102BT
EP2	6910012350	S.BEAD	MMZ1608Y 102BT
EP3	6910012350	S.BEAD	MMZ1608Y 102BT
EP4	6910012350	S.BEAD	MMZ1608Y 102BT
EP5	6910012350	S.BEAD	MMZ1608Y 102BT
EP11	0910052635	PCB	B 5456E
EP31	8930052490	LCD CONTACT	SRCN-2355-SP-N-W

[FUNC BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
D1	1160000080	S.DIODE	DAP202K T146
D2	1160000080	S.DIODE	DAP202K T146
D3	1160000080	S.DIODE	DAP202K T146
J1	6510022570	S.CONNECTOR	06FMN-BMTTR-A-TBT
EP1	0910052641	PCB	B 5458A

[VR-A BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
R1	7210002970	VARIABLE	RV-314 (RK0972210 10KB/10KB)
J1	6510022570	S.CONNECTOR	06FMN-BMTTR-A-TBT
EP1	0910052652	PCB	B 5460B

[VR-B BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
R1	7210002970	VARIABLE	RV-314 (RK0972210 10KB/10KB)
J1	6510022570	S.CONNECTOR	06FMN-BMTTR-A-TBT
EP1	0910053410	PCB	B 5582

S.=Surface mount

[RIT BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
R2	7210003090	VARIABLE	RV-316 (RK0972210C05 10KB/10KB)
J1	6510022570	S.CONNECTOR	06FMN-BMTTR-A-TBT
EP1	0910052661	PCB	B 5461A

[JACK BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
L1	6200003950	S.COIL	HF50ACC 322513-T
R1	7030006070	S.RESISTOR	ERJ12YJ101U (100 Ω)
R2	7030006070	S.RESISTOR	ERJ12YJ101U (100 Ω)
C1	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C2	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C3	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
J1	6450001250	CONNECTOR	HLJ4306-01-3070
J2	6510022570	S.CONNECTOR	06FMN-BMTTR-A-TBT
EP1	0910052671	PCB	B 5462A

[MIC BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
J1	6510000190	CONNECTOR	FM214-8SS (P)
J2	6510022620	S.CONNECTOR	10FMN-BMTTR-A-TBT
EP1	0910052682	PCB	B 5463B

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1130007700	S.IC	BU4094BCF-T1
IC12	1110001900	S.IC	μPC4570G2-T1
IC101	1130004830	S.IC	TC7SU04F (TE85R)
IC131	1140007880	S.IC	TC190G08AF-0046-Z/SC-1246A
IC161	1110001900	S.IC	μPC4570G2-T1
IC271	1110004460	S.IC	μPB1509GV-E1
IC301	1130004830	S.IC	TC7SU04F (TE85R)
IC331	1140007880	S.IC	TC190G08AF-0046-Z/SC-1246A
IC471	1110004460	S.IC	μPB1509GV-E1
IC501	1180001070	S.IC	TA7805F (TE16L)
IC601	1140004550	S.IC	M65343FP/SC1287
IC701	1140004550	S.IC	M65343FP/SC1287
Q153	1590000660	S.TRANSISTOR	DTC144TU T107
Q154	1590000660	S.TRANSISTOR	DTC144TU T107
Q161	1590000720	S.TRANSISTOR	DTA144EUA T106
Q181	1540000410	S.TRANSISTOR	2SD2345 (TX) S
Q191	1560000650	S.FET	2SK1577-2-T7
Q192	1530003310	S.TRANSISTOR	2SC5107-O (TE85R)
Q261	1530002060	S.TRANSISTOR	2SC4081 T107 R
Q271	1530002060	S.TRANSISTOR	2SC4081 T107 R
Q272	1530003310	S.TRANSISTOR	2SC5107-O (TE85R)
Q361	1590000720	S.TRANSISTOR	DTA144EUA T106
Q381	1540000410	S.TRANSISTOR	2SD2345 (TX) S
Q391	1560000650	S.FET	2SK1577-2-T7
Q392	1530003310	S.TRANSISTOR	2SC5107-O (TE85R)
Q471	1530003310	S.TRANSISTOR	2SC5107-O (TE85R)
Q472	1530003310	S.TRANSISTOR	2SC5107-O (TE85R)
Q501	1530002600	S.TRANSISTOR	2SC4215-O (TE85R)
Q541	1530002600	S.TRANSISTOR	2SC4215-O (TE85R)
Q551	1530003310	S.TRANSISTOR	2SC5107-O (TE85R)
Q602	1530002060	S.TRANSISTOR	2SC4081 T107 R
Q702	1530002060	S.TRANSISTOR	2SC4081 T107 R
D161	1750000550	S.DIODE	1SS355 TE-17
D181	1750000550	S.DIODE	1SS355 TE-17
D191	1720000590	S.VARICAP	MA357 (TX)
D192	1720000590	S.VARICAP	MA357 (TX)
D193	1720000590	S.VARICAP	MA357 (TX)
D194	1720000590	S.VARICAP	MA357 (TX)
D361	1750000550	S.DIODE	1SS355 TE-17
D381	1750000550	S.DIODE	1SS355 TE-17
D391	1720000590	S.VARICAP	MA357 (TX)
D392	1720000590	S.VARICAP	MA357 (TX)
D393	1720000590	S.VARICAP	MA357 (TX)
D394	1720000590	S.VARICAP	MA357 (TX)
X512	6050008710	XTAL	CR-452 (30.200 MHz)
L1	6200005010	S.COIL	NL 252018T-100J
L101	6200005030	S.COIL	NL 252018T-180J
L102	6200005040	S.COIL	NL 252018T-220J
L103	6200007020	S.COIL	NL 252018T-270J
L131	6200001980	S.COIL	NL 252018T-1R0J
L191	6200002040	S.COIL	NL 252018T-101J
L193	6130002990	S.COIL	LB-345 (5203-T005)
L194	6200003000	S.COIL	NL 322522T-R22J-3
L195	6200009350	S.COIL	ELJRE R22G-F3
L212	6200005720	S.COIL	ELJRE 33NG-F
L213	6200005740	S.COIL	ELJRE 47NG-F
L214	6200006990	S.COIL	ELJRE 56NG-F
L271	6200005010	S.COIL	NL 252018T-100J
L273	6200005740	S.COIL	ELJRE 47NG-F
L301	6200005030	S.COIL	NL 252018T-180J
L302	6200005040	S.COIL	NL 252018T-220J
L303	6200003160	S.COIL	NL 322522T-270J
L331	6200009690	S.COIL	LQH 4C 101K04
L332	6200008940	S.COIL	LQH 3N 331K 34
L391	6200000150	S.COIL	NL 322522T-1R0M
L392	6200009260	S.COIL	C3328A-5N0J-A
L393	6200009260	S.COIL	C3328A-5N0J-A
L394	6200002840	S.COIL	NL 252018T-R22J
L395	6200009410	S.COIL	C3328A-2N5K-A
L397	6200001980	S.COIL	NL 252018T-1R0J
L399	6200005720	S.COIL	ELJRE 33NG-F
L421	6200005700	S.COIL	ELJRE 22NG-F
L422	6200005700	S.COIL	ELJRE 22NG-F
L423	6200005720	S.COIL	ELJRE 33NG-F

S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
L424	6200005720	S.COIL	ELJRE 33NG-F
L425	6200005700	S.COIL	ELJRE 22NG-F
L471	6200005010	S.COIL	NL 252018T-100J
L473	6200005720	S.COIL	ELJRE 33NG-F
L474	6200001830	S.COIL	NL 322522T-100J
L511	6200001830	S.COIL	NL 322522T-100J
L541	6200004950	S.COIL	NL 252018T-1R8J
L551	6150005090	S.COIL	LS-536
L552	6150005090	S.COIL	LS-536
L553	6200002180	S.COIL	NL 252018T-R12J
L599	6200005010	S.COIL	NL 252018T-100J
L601	6200003660	S.COIL	NL 252018T-R68J
L602	6200002610	S.COIL	NL 252018T-R47J
L604	6200002000	S.COIL	NL 252018T-3R3J
L700	6200005010	S.COIL	NL 252018T-100J
L701	6200003660	S.COIL	NL 252018T-R68J
L702	6200002610	S.COIL	NL 252018T-R47J
L704	6200002000	S.COIL	NL 252018T-3R3J
R8	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R9	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R10	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R11	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R12	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R13	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R14	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R19	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R101	7030007230	S.RESISTOR	ERA3YED 102V
R102	7030007230	S.RESISTOR	ERA3YED 102V
R103	7030007230	S.RESISTOR	ERA3YED 102V
R104	7030007230	S.RESISTOR	ERA3YED 102V
R105	7030007230	S.RESISTOR	ERA3YED 102V
R106	7030007230	S.RESISTOR	ERA3YED 102V
R107	7030007210	S.RESISTOR	ERA3YEB 102V
R108	7030007210	S.RESISTOR	ERA3YEB 102V
R109	7030007210	S.RESISTOR	ERA3YEB 102V
R110	7030007210	S.RESISTOR	ERA3YEB 102V
R111	7030007210	S.RESISTOR	ERA3YEB 102V
R112	7030007220	S.RESISTOR	ERA3YED 202V
R113	7030007220	S.RESISTOR	ERA3YED 202V
R114	7030007220	S.RESISTOR	ERA3YED 202V
R115	7030007220	S.RESISTOR	ERA3YED 202V
R116	7030007220	S.RESISTOR	ERA3YED 202V
R117	7030007220	S.RESISTOR	ERA3YED 202V
R118	7030007220	S.RESISTOR	ERA3YED 202V
R119	7030007220	S.RESISTOR	ERA3YED 202V
R120	7030007200	S.RESISTOR	ERA3YEB 202V
R121	7030007200	S.RESISTOR	ERA3YEB 202V
R122	7030007200	S.RESISTOR	ERA3YEB 202V
R123	7030007200	S.RESISTOR	ERA3YEB 202V
R124	7030007200	S.RESISTOR	ERA3YEB 202V
R125	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R126	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R127	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R129	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R130	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R131	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R132	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R133	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R134	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R135	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R136	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R137	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R138	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R139	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R140	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R160	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R161	7030004050	S.RESISTOR	ERJ3GEYJ 1R0 V (1 Ω)
R162	7030004050	S.RESISTOR	ERJ3GEYJ 1R0 V (1 Ω)
R163	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R164	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R165	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R166	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R167	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R168	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R169	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R170	7030003840	S.RESISTOR	ERJ3GEYJ 225 V (2.2 MΩ)
R171	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R172	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R181	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R191	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R192	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R193	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R194	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R195	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R211	7030003220	S.RESISTOR	ERJ3GEYJ 150 V (15 Ω)
R212	7030003300	S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
R213	7030003220	S.RESISTOR	ERJ3GEYJ 150 V (15 Ω)
R252	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R253	7030003270	S.RESISTOR	ERJ3GEYJ 390 V (39 Ω)
R254	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R261	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R262	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R263	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R267	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R268	7030003350	S.RESISTOR	ERJ3GEYJ 181 V (180 Ω)
R271	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R272	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R273	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R274	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R275	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R276	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R277	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R278	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R281	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R282	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R301	7030007230	S.RESISTOR	ERA3YED 102V
R302	7030007230	S.RESISTOR	ERA3YED 102V
R303	7030007230	S.RESISTOR	ERA3YED 102V
R304	7030007230	S.RESISTOR	ERA3YED 102V
R305	7030007230	S.RESISTOR	ERA3YED 102V
R306	7030007230	S.RESISTOR	ERA3YED 102V
R307	7030007210	S.RESISTOR	ERA3YEB 102V
R308	7030007210	S.RESISTOR	ERA3YEB 102V
R309	7030007210	S.RESISTOR	ERA3YEB 102V
R310	7030007210	S.RESISTOR	ERA3YEB 102V
R311	7030007210	S.RESISTOR	ERA3YEB 102V
R312	7030007220	S.RESISTOR	ERA3YED 202V
R313	7030007220	S.RESISTOR	ERA3YED 202V
R314	7030007220	S.RESISTOR	ERA3YED 202V
R315	7030007220	S.RESISTOR	ERA3YED 202V
R316	7030007220	S.RESISTOR	ERA3YED 202V
R317	7030007220	S.RESISTOR	ERA3YED 202V
R318	7030007220	S.RESISTOR	ERA3YED 202V
R319	7030007220	S.RESISTOR	ERA3YED 202V
R320	7030007200	S.RESISTOR	ERA3YEB 202V
R321	7030007200	S.RESISTOR	ERA3YEB 202V
R322	7030007200	S.RESISTOR	ERA3YEB 202V
R323	7030007200	S.RESISTOR	ERA3YEB 202V
R324	7030007200	S.RESISTOR	ERA3YEB 202V
R325	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R326	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R327	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R330	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R331	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R332	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R333	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R334	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R335	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R336	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R337	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R338	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R339	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R340	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R341	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R361	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R362	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R363	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R364	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R365	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R366	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R367	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R368	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R369	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R370	7030003840	S.RESISTOR	ERJ3GEYJ 225 V (2.2 MΩ)
R381	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R391	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R392	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R393	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R394	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R397	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R425	7030003300	S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
R426	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)

S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R427	7030003300	S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
R474	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R475	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R476	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R477	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R478	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R479	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R481	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R482	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R483	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R501	7030008190	S.RESISTOR	ERJ12YJ330U (33 Ω)
R502	7030008190	S.RESISTOR	ERJ12YJ330U (33 Ω)
R503	7030008190	S.RESISTOR	ERJ12YJ330U (33 Ω)
R515	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
R538	7030003470	S.RESISTOR	ERJ3GEYJ 182 V (1.8 kΩ)
R541	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
R542	7030003630	S.RESISTOR	ERJ3GEYJ 393 V (39 kΩ)
R543	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R544	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R545	7030003270	S.RESISTOR	ERJ3GEYJ 390 V (39 Ω)
R547	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R548	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R551	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R552	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R553	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
R554	7030003530	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R555	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R556	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R557	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R558	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R559	7510001190	S.THERMISTOR	NTCCM1608 4BH 472KC
R568	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R569	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R570	7310002720	S.TRIMMER	RV-148 (RH03A3AS3X0DA) 472
R571	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R572	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R601	7030007230	S.RESISTOR	ERA3YED 102V
R602	7030007230	S.RESISTOR	ERA3YED 102V
R603	7030007230	S.RESISTOR	ERA3YED 102V
R604	7030007230	S.RESISTOR	ERA3YED 102V
R605	7030007230	S.RESISTOR	ERA3YED 102V
R606	7030007230	S.RESISTOR	ERA3YED 102V
R607	7030007210	S.RESISTOR	ERA3YEB 102V
R608	7030007210	S.RESISTOR	ERA3YEB 102V
R609	7030007210	S.RESISTOR	ERA3YEB 102V
R610	7030007220	S.RESISTOR	ERA3YED 202V
R611	7030007220	S.RESISTOR	ERA3YED 202V
R612	7030007220	S.RESISTOR	ERA3YED 202V
R613	7030007220	S.RESISTOR	ERA3YED 202V
R614	7030007220	S.RESISTOR	ERA3YED 202V
R615	7030007220	S.RESISTOR	ERA3YED 202V
R616	7030007220	S.RESISTOR	ERA3YED 202V
R617	7030007200	S.RESISTOR	ERA3YEB 202V
R618	7030007200	S.RESISTOR	ERA3YEB 202V
R619	7030007200	S.RESISTOR	ERA3YEB 202V
R620	7030007200	S.RESISTOR	ERA3YEB 202V
R621	7030003350	S.RESISTOR	ERJ3GEYJ 181 V (180 Ω)
R622	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R623	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R625	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R626	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R627	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R628	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R629	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R630	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R631	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R701	7030007230	S.RESISTOR	ERA3YED 102V
R702	7030007230	S.RESISTOR	ERA3YED 102V
R703	7030007230	S.RESISTOR	ERA3YED 102V
R704	7030007230	S.RESISTOR	ERA3YED 102V
R705	7030007230	S.RESISTOR	ERA3YED 102V
R706	7030007230	S.RESISTOR	ERA3YED 102V
R707	7030007210	S.RESISTOR	ERA3YEB 102V
R708	7030007210	S.RESISTOR	ERA3YEB 102V
R709	7030007210	S.RESISTOR	ERA3YEB 102V
R710	7030007220	S.RESISTOR	ERA3YED 202V
R711	7030007220	S.RESISTOR	ERA3YED 202V
R712	7030007220	S.RESISTOR	ERA3YED 202V
R713	7030007220	S.RESISTOR	ERA3YED 202V
R714	7030007220	S.RESISTOR	ERA3YED 202V
R715	7030007220	S.RESISTOR	ERA3YED 202V
R716	7030007220	S.RESISTOR	ERA3YED 202V

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R717	7030007200	S.RESISTOR	ERA3YEB 202V
R718	7030007200	S.RESISTOR	ERA3YEB 202V
R719	7030007200	S.RESISTOR	ERA3YEB 202V
R720	7030007200	S.RESISTOR	ERA3YEB 202V
R721	7030003350	S.RESISTOR	ERJ3GEYJ 181 V (180 Ω)
R722	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R723	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R725	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R726	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R727	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R728	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R729	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R730	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R731	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
C1	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C2	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C3	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C4	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C5	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C9	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C12	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C13	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C14	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C15	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C16	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C101	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C102	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C103	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A
C104	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C105	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C106	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C107	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C108	4030006950	S.CERAMIC	C1608 CH 1H 040C-T-A
C109	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C110	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A
C111	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C113	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C121	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C122	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A
C123	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C124	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A
C131	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C132	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C133	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C134	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C135	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C136	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C137	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C138	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C139	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C140	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C141	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C142	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C143	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C144	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C145	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C146	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C147	4550006700	S.TANTALUM	ECST1AY106R
C148	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C153	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C161	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C162	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C163	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C164	4550006170	S.TANTALUM	ECST1AY225R
C165	4550006170	S.TANTALUM	ECST1AY225R
C166	4550006150	S.TANTALUM	ECST1CY105R
C167	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C168	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C169	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C170	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C171	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C172	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C173	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C174	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C175	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C181	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C182	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C183	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C184	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C191	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A

S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C192	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C193	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C194	4030006910	S.CERAMIC	C1608 CH 1H 0R5C-T-A
C196	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C198	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C213	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A
C214	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C215	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C216	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C217	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A
C229	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C251	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C253	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C254	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C261	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C262	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C263	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C273	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C274	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C275	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C276	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C277	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C278	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C279	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C280	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C281	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C283	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C284	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C301	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C302	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C303	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C304	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C306	4030007120	S.CERAMIC	C1608 CH 1H 820J-T-A
C308	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C310	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C312	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C314	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C321	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C322	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A
C323	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C325	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C327	4550006670	S.TANTALUM	ECST1AD107R
C329	4550006670	S.TANTALUM	ECST1AD107R
C330	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C331	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C332	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C333	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C334	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C335	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C336	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C337	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C339	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C340	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C341	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C342	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C343	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C344	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C345	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C347	4550006700	S.TANTALUM	ECST1AY106R
C348	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C350	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C362	4550006170	S.TANTALUM	ECST1AY225R
C363	4550006170	S.TANTALUM	ECST1AY225R
C364	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C365	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C366	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C368	4550006150	S.TANTALUM	ECST1CY105R
C369	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C370	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C371	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C372	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C373	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C374	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C375	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C376	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C377	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C381	4510005370	S.ELECTROLYTIC	ECEV1AA221P
C382	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C383	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C391	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C392	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C393	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C394	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C398	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C399	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C401	4030011340	S.CERAMIC	C1608 CH 1H 471J-T-A
C402	4610001920	S.TRIMMER	TZC03Z060A110 6P
C403	4030006950	S.CERAMIC	C1608 CH 1H 040C-T-A
C404	4030006950	S.CERAMIC	C1608 CH 1H 040C-T-A
C405	4030009500	S.CERAMIC	C1608 CH 1H 0R5B-T-A
C407	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C408	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C410	4030011340	S.CERAMIC	C1608 CH 1H 471J-T-A
C413	4030006960	S.CERAMIC	C1608 CH 1H 050C-T-A
C421	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C422	4030006930	S.CERAMIC	C1608 CH 1H 020C-T-A
C423	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C426	4030006960	S.CERAMIC	C1608 CH 1H 050C-T-A
C428	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C430	4030006960	S.CERAMIC	C1608 CH 1H 050C-T-A
C471	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C472	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A
C474	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C475	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C476	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C478	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C480	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C481	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C482	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C483	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C484	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C485	4030006920	S.CERAMIC	C1608 CH 1H 010C-T-A
C487	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C488	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C501	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C502	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C503	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C504	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C505	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C511	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C512	4510006220	S.ELECTROLYTIC	ECEV1CA101UP
C513	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C514	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C515	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C535	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C541	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C542	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C543	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C544	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C545	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C551	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C552	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C553	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C554	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C555	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C556	4030006920	S.CERAMIC	C1608 CH 1H 010C-T-A
C557	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C558	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C559	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C560	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C574	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C575	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C601	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C602	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C603	4030011330	S.CERAMIC	C1608 CH 1H 391J-T-A
C604	4030007160	S.CERAMIC	C1608 CH 1H 181J-T-A
C605	4030007160	S.CERAMIC	C1608 CH 1H 181J-T-A
C608	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C609	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C610	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C611	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C613	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C614	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C615	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C616	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C617	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C618	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C619	4550006700	S.TANTALUM	ECST1AY106R
C620	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C621	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C701	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C702	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C703	4030011330	S.CERAMIC	C1608 CH 1H 391J-T-A
C704	4030007160	S.CERAMIC	C1608 CH 1H 181J-T-A

S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C705	4030007160	S.CERAMIC	C1608 CH 1H 181J-T-A
C708	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C709	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C710	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C711	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C713	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C714	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C715	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C716	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C717	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C718	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C719	4550006700	S.TANTALUM	ECST1AY106R
C720	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C721	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
J1	6510022540	S.CONNECTOR	20FMN-BMTTR-A-TBT
J541	6510007020	CONNECTOR	TMP-J01X-V6
W603	7030003860	S.JUMPER	ERJ3GE JPW V
W703	7030003860	S.JUMPER	ERJ3GE JPW V
WS1	8970023740	E.OTHER	SX2355 1.5D COAXIAL TUBE (1)/PL
WS2	8970023750	E.OTHER	SX2355 1.5D COAXIAL TUBE (1)/PL
WS3	8970023760	E.OTHER	SX2355 0.8D COAXIAL TUBE (1)/PL
WS4	8970023770	E.OTHER	SX2355 0.8D COAXIAL TUBE (2)/PL
EP1	0910052695	PCB	B 5464E

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC101	1110003140	IC	LA1150N
IC201	1110004840	S.IC	NJM1496V-TE1
IC351	1110004870	S.IC	TA4101F (TE12L)
IC401	1110003490	S.IC	TA31136FN (D,EL)
IC451	1110003870	S.IC	NJM2058M-T1
IC452	1130008230	S.IC	BU4053BCFV-E2
IC701	1110003140	IC	LA1150N
IC801	1180002040	REG	BA09T
IC803	1110002020	IC	TA7805S
IC851	1110004870	S.IC	TA4101F (TE12L)
IC951	1110003490	S.IC	TA31136FN (D,EL)
IC1001	1110003870	S.IC	NJM2058M-T1
IC1002	1130008230	S.IC	BU4053BCFV-E2
IC1101	1130007040	S.IC	TC7W32F (TE12L)
IC1451	1130007570	S.IC	BU4094BCFV-E2
IC1461	1130007570	S.IC	BU4094BCFV-E2
IC1471	1130007570	S.IC	BU4094BCFV-E2
IC1481	1130007570	S.IC	BU4094BCFV-E2
IC1491	1130007570	S.IC	BU4094BCFV-E2
IC1511	1130007570	S.IC	BU4094BCFV-E2
IC1521	1110004310	S.IC	M62352GP 75EC
IC1522	1110003870	S.IC	NJM2058M-T1
IC1531	1130008230	S.IC	BU4053BCFV-E2
IC1551	1130008230	S.IC	BU4053BCFV-E2
IC1552	1130008230	S.IC	BU4053BCFV-E2
IC1601	1110003870	S.IC	NJM2058M-T1
IC1651	1110005240	S.IC	NJM4565M-T1
IC1652	1110003870	S.IC	NJM2058M-T1
IC1653	1130008230	S.IC	BU4053BCFV-E2
IC1654	1110005240	S.IC	NJM4565M-T1
IC1701	1140005280	S.IC	μPC5023GS-077-E1
IC1801	1130008230	S.IC	BU4053BCFV-E2
IC1802	1130008230	S.IC	BU4053BCFV-E2
IC1803	1190000350	S.IC	M62363FP-650C
IC1804	1110003870	S.IC	NJM2058M-T1
IC1806	1130008230	S.IC	BU4053BCFV-E2
IC1807	1110003870	S.IC	NJM2058M-T1
IC1808	1110003300	S.IC	M5282FP 70CD
IC1809	1110003300	S.IC	M5282FP 70CD
IC1852	1110002540	IC	LA4445
Q1	1580000540	S.FET	3SK131-T2-LA
Q21	1590000430	S.TRANSISTOR	DTC144EUA T106
Q22	1590000680	S.TRANSISTOR	DTC114EUA T106
Q51	1580000540	S.FET	3SK131-T2-LA
Q52	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q101	1560000560	S.FET	2SK882-GR (TE85L)
Q102	1560000560	S.FET	2SK882-GR (TE85L)
Q103	1590001650	S.TRANSISTOR	XP4601 (TX)
Q105	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q106	1590000430	S.TRANSISTOR	DTC144EUA T106
Q107	1590001660	S.TRANSISTOR	XP4312 (TX)
Q151	1590001660	S.TRANSISTOR	XP4312 (TX)
Q152	1590001660	S.TRANSISTOR	XP4312 (TX)
Q153	1590001660	S.TRANSISTOR	XP4312 (TX)
Q201	1590000430	S.TRANSISTOR	DTC144EUA T106
Q251	1590001660	S.TRANSISTOR	XP4312 (TX)
Q252	1510000770	S.TRANSISTOR	2SA1586-GR (TE85R)
Q253	1590000670	S.TRANSISTOR	FMW1 T148
Q254	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q271	1590001650	S.TRANSISTOR	XP4601 (TX)
Q301	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q302	1590001660	S.TRANSISTOR	XP4312 (TX)
Q303	1590001660	S.TRANSISTOR	XP4312 (TX)
Q304	1590001660	S.TRANSISTOR	XP4312 (TX)
Q305	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q350	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q351	1580000540	S.FET	3SK131-T2-LA
Q352	1580000540	S.FET	3SK131-T2-LA
Q402	1590001660	S.TRANSISTOR	XP4312 (TX)
Q404	1560000840	S.FET	2SK1829 (TE85R)
Q405	1590001650	S.TRANSISTOR	XP4601 (TX)
Q406	1560000840	S.FET	2SK1829 (TE85R)
Q407	1550000010	S.FET	2SJ364-Q (TX)
Q651	1580000540	S.FET	3SK131-T2-LA
Q652	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q701	1560000560	S.FET	2SK882-GR (TE85L)
Q702	1560000560	S.FET	2SK882-GR (TE85L)
Q703	1590001650	S.TRANSISTOR	XP4601 (TX)
Q705	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q706	1590000430	S.TRANSISTOR	DTC144EUA T106

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
Q707	1590001660	S.TRANSISTOR	XP4312 (TX)
Q751	1590001660	S.TRANSISTOR	XP4312 (TX)
Q752	1590001660	S.TRANSISTOR	XP4312 (TX)
Q753	1590001660	S.TRANSISTOR	XP4312 (TX)
Q801	1540000550	S.TRANSISTOR	2SD1664 T100Q
Q804	1540000470	S.TRANSISTOR	2SD1801S-TL
Q805	1590001660	S.TRANSISTOR	XP4312 (TX)
Q806	1590000430	S.TRANSISTOR	DTC144EUA T106
Q807	1510000770	S.TRANSISTOR	2SA1586-GR (TE85R)
Q808	1590000430	S.TRANSISTOR	DTC144EUA T106
Q809	1590001660	S.TRANSISTOR	XP4312 (TX)
Q810	1510000770	S.TRANSISTOR	2SA1586-GR (TE85R)
Q811	1510000670	S.TRANSISTOR	2SA1588-GR (TE85R)
Q812	1590000430	S.TRANSISTOR	DTC144EUA T106
Q813	1510000670	S.TRANSISTOR	2SA1588-GR (TE85R)
Q814	1590000430	S.TRANSISTOR	DTC144EUA T106
Q815	1510000670	S.TRANSISTOR	2SA1588-GR (TE85R)
Q816	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q817	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q831	1590000430	S.TRANSISTOR	DTC144EUA T106
Q850	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q851	1580000540	S.FET	3SK131-T2-LA
Q852	1580000540	S.FET	3SK131-T2-LA
Q901	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q902	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q903	1590001660	S.TRANSISTOR	XP4312 (TX)
Q904	1590001660	S.TRANSISTOR	XP4312 (TX)
Q905	1590001660	S.TRANSISTOR	XP4312 (TX)
Q951	1590001660	S.TRANSISTOR	XP4312 (TX)
Q952	1560000840	S.FET	2SK1829 (TE85R)
Q953	1590001650	S.TRANSISTOR	XP4601 (TX)
Q1001	1560000840	S.FET	2SK1829 (TE85R)
Q1002	1550000010	S.FET	2SJ364-Q (TX)
Q1561	1590001660	S.TRANSISTOR	XP4312 (TX)
Q1571	1590001660	S.TRANSISTOR	XP4312 (TX)
Q1581	1590000430	S.TRANSISTOR	DTC144EUA T106
Q1582	1540000440	S.TRANSISTOR	2SD1619-T-TD
Q1583	1590000680	S.TRANSISTOR	DTC114EUA T106
Q1584	1590001330	S.TRANSISTOR	DTA114EUA T106
Q1651	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q1855	1590000680	S.TRANSISTOR	DTC114EUA T106
D1	1790000620	S.DIODE	MA77 (TX)
D2	1790000620	S.DIODE	MA77 (TX)
D21	1750000550	S.DIODE	1SS355 TE-17
D51	1790000620	S.DIODE	MA77 (TX)
D52	1790000620	S.DIODE	MA77 (TX)
D53	1790000620	S.DIODE	MA77 (TX)
D54	1790000620	S.DIODE	MA77 (TX)
D55	1790000620	S.DIODE	MA77 (TX)
D101	1790001210	S.DIODE	1SS375-TL
D151	1790000620	S.DIODE	MA77 (TX)
D152	1790000620	S.DIODE	MA77 (TX)
D153	1790000620	S.DIODE	MA77 (TX)
D154	1790000620	S.DIODE	MA77 (TX)
D155	1790000620	S.DIODE	MA77 (TX)
D156	1790000620	S.DIODE	MA77 (TX)
D157	1790000620	S.DIODE	MA77 (TX)
D158	1790000620	S.DIODE	MA77 (TX)
D159	1790000620	S.DIODE	MA77 (TX)
D161	1790000620	S.DIODE	MA77 (TX)
D162	1790000620	S.DIODE	MA77 (TX)
D201	1750000550	S.DIODE	1SS355 TE-17
D202	1790000620	S.DIODE	MA77 (TX)
D203	1790000620	S.DIODE	MA77 (TX)
D204	1750000550	S.DIODE	1SS355 TE-17
D205	1750000520	S.DIODE	DAN222TL
D206	1750000520	S.DIODE	DAN222TL
D207	1750000550	S.DIODE	1SS355 TE-17
D252	1790000620	S.DIODE	MA77 (TX)
D253	1720000270	S.VARICAP	1SV217 (TPH2)
D302	1790000660	S.DIODE	MA728 (TX)
D303	1790001210	S.DIODE	1SS375-TL
D304	1790000660	S.DIODE	MA728 (TX)
D305	1790000660	S.DIODE	MA728 (TX)
D352	1790000620	S.DIODE	MA77 (TX)
D401	1750000520	S.DIODE	DAN222TL
D402	1750000520	S.DIODE	DAN222TL
D491	1750000550	S.DIODE	1SS355 TE-17
D651	1790000620	S.DIODE	MA77 (TX)
D652	1790000620	S.DIODE	MA77 (TX)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D653	1790000620	S.DIODE	MA77 (TX)
D701	1790001210	S.DIODE	1SS375-TL
D751	1790000620	S.DIODE	MA77 (TX)
D752	1790000620	S.DIODE	MA77 (TX)
D753	1790000620	S.DIODE	MA77 (TX)
D754	1790000620	S.DIODE	MA77 (TX)
D755	1790000620	S.DIODE	MA77 (TX)
D756	1790000620	S.DIODE	MA77 (TX)
D757	1790000620	S.DIODE	MA77 (TX)
D758	1790000620	S.DIODE	MA77 (TX)
D759	1790000620	S.DIODE	MA77 (TX)
D761	1790000620	S.DIODE	MA77 (TX)
D762	1790000620	S.DIODE	MA77 (TX)
D804	1750000370	S.DIODE	DA221 TL
D805	1750000550	S.DIODE	1SS355 TE-17
D806	1160000140	S.DIODE	DAP222 TL
D807	1750000370	S.DIODE	DA221 TL
D902	1790001210	S.DIODE	1SS375-TL
D903	1790000660	S.DIODE	MA728 (TX)
D904	1790000660	S.DIODE	MA728 (TX)
D905	1790000660	S.DIODE	MA728 (TX)
D951	1750000520	S.DIODE	DAN222TL
D952	1750000520	S.DIODE	DAN222TL
D1041	1750000550	S.DIODE	1SS355 TE-17
D1301	1750000520	S.DIODE	DAN222TL
D1351	1750000520	S.DIODE	DAN222TL
D1601	1750000550	S.DIODE	1SS355 TE-17
D1602	1160000140	S.DIODE	DAP222 TL
D1603	1750000550	S.DIODE	1SS355 TE-17
D1605	1750000550	S.DIODE	1SS355 TE-17
D1606	1790001010	S.ZENER	MA8043-L (TX)
D1607	1730002580	S.ZENER	MA8047-H (TX)
D1608	1750000370	S.DIODE	DA221 TL
D1609	1790000620	S.DIODE	MA77 (TX)
D1610	1750000550	S.DIODE	1SS355 TE-17
D1652	1790000660	S.DIODE	MA728 (TX)
D1701	1790001210	S.DIODE	1SS375-TL
D1801	1750000550	S.DIODE	1SS355 TE-17
D1802	1750000550	S.DIODE	1SS355 TE-17
D1821	1790000660	S.DIODE	MA728 (TX)
D1822	1790000660	S.DIODE	MA728 (TX)
D1851	1750000550	S.DIODE	1SS355 TE-17
FI51	2010001730	FILTER	FL-211 (10.850 MHz)
FI151	2010001080	FILTER	FL-128 (10M22D6)
FI311	2020001330	CERAMIC	CFWS455HT
FI312	2020001040	CERAMIC	CFWS455E
FI511	2020001330	CERAMIC	CFWS455HT
FI512	2020001040	CERAMIC	CFWS455E
FI651	2010001740	FILTER	FL-212 (10.950 MHz)
FI751	2010001090	FILTER	FL-129 (10M22D7)
X251	6050008700	XTAL	CR-451 (10.8550 MHz)
X401	6070000130	DISCRIMINATOR	CDBM455C24
X951	6070000130	DISCRIMINATOR	CDBM455C24
L1	6200002040	S.COIL	NL 252018T-101J
L2	6150004200	COIL	LS-479
L3	6150004170	COIL	LS-476
L51	6150004210	COIL	LS-480
L52	6150004210	COIL	LS-480
L53	6150004170	COIL	LS-476
L102	6150004880	S.COIL	LS-513
L103	6150004880	S.COIL	LS-513
L201	6200002040	S.COIL	NL 252018T-101J
L202	6200005040	S.COIL	NL 252018T-220J
L203	6200005040	S.COIL	NL 252018T-220J
L204	6200002040	S.COIL	NL 252018T-101J
L251	6200002040	S.COIL	NL 252018T-101J
L252	6200005010	S.COIL	NL 252018T-100J
L253	6200005010	S.COIL	NL 252018T-100J
L254	6200003130	S.COIL	NL 322522T-120J
L255	6150002040	COIL	LS-256
L352	6150004200	COIL	LS-479
L353	6150004210	COIL	LS-480
L354	6150004170	COIL	LS-476
L355	6200002040	S.COIL	NL 252018T-101J
L401	6200002040	S.COIL	NL 252018T-101J
L651	6150004210	COIL	LS-480

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
L652	6150004210	COIL	LS-480
L653	6150004170	COIL	LS-476
L703	6150004880	S.COIL	LS-513
L704	6150004880	S.COIL	LS-513
L851	6150004200	COIL	LS-479
L852	6150004210	COIL	LS-480
L853	6150004170	COIL	LS-476
L854	6200002040	S.COIL	NL 252018T-101J
L951	6200002040	S.COIL	NL 252018T-101J
L1561	6200002040	S.COIL	NL 252018T-101J
L1562	6200002040	S.COIL	NL 252018T-101J
L1563	6200002040	S.COIL	NL 252018T-101J
L1564	6200002040	S.COIL	NL 252018T-101J
L1565	6200002040	S.COIL	NL 252018T-101J
L1571	6200002040	S.COIL	NL 252018T-101J
L1572	6200002040	S.COIL	NL 252018T-101J
L1575	6200002040	S.COIL	NL 252018T-101J
L1581	6200002040	S.COIL	NL 252018T-101J
L1582	6200003950	S.COIL	HF50ACC 322513-T
L1583	6200002040	S.COIL	NL 252018T-101J
L1584	6200003950	S.COIL	HF50ACC 322513-T
L1585	6200002040	S.COIL	NL 252018T-101J
L1586	6200003950	S.COIL	HF50ACC 322513-T
L1587	6200002040	S.COIL	NL 252018T-101J
L1851	6170000140	COIL	LW-15
L1852	6200003950	S.COIL	HF50ACC 322513-T
L1853	6200003950	S.COIL	HF50ACC 322513-T
L1854	6200003950	S.COIL	HF50ACC 322513-T
R1	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R2	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R3	7310002720	S.TRIMMER	RV-148 (RH03A3AS3X0DA) 472
R4	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R5	7510001160	S.THERMISTOR	NTCCM1608 4LH 473KC
R6	7030003270	S.RESISTOR	ERJ3GEYJ 390 V (39 Ω)
R7	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R8	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R9	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R10	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R21	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R22	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R23	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R24	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R51	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R52	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R53	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R54	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R55	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R56	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R57	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R58	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R59	7030003510	S.RESISTOR	ERJ3GEYJ 392 V (3.9 kΩ)
R60	7030003240	S.RESISTOR	ERJ3GEYJ 220 V (22 Ω)
R61	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R62	7510001250	S.THERMISTOR	NTCCM1608 3NH 471KC
R63	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R64	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R65	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R66	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R67	7030003530	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R68	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R101	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R102	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R103	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R104	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R105	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R106	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R107	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R108	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R109	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R110	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R111	7030003530	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R112	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R113	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R114	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R151	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R152	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R153	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R154	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R155	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R156	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R157	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R158	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R159	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R160	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R161	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R162	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R163	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R164	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R165	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R166	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R167	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R168	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R169	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R202	7310002740	S.TRIMMER	RV-150 (RH03A3A14X0FC) 103
R203	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R205	7030005451	S.RESISTOR	ERA3YED 153V
R206	7310004930	S.TRIMMER	EVM-3YSX50 B22 (201)
R207	7030005451	S.RESISTOR	ERA3YED 153V
R208	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R209	7030006461	S.RESISTOR	ERA3YED 152V
R210	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R211	7030007230	S.RESISTOR	ERA3YED 102V
R212	7030007230	S.RESISTOR	ERA3YED 102V
R213	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R215	7310004780	S.TRIMMER	EVM-3YSX50 B13 (102)
R216	7030007230	S.RESISTOR	ERA3YED 102V
R217	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R218	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R219	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R220	7030005871	S.RESISTOR	ERA3YKD 104V
R221	7030005871	S.RESISTOR	ERA3YKD 104V
R222	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R251	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R252	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R253	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R254	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R255	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R256	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R257	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R258	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R259	7030003610	S.RESISTOR	ERJ3GEYJ 273 V (27 kΩ)
R260	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R261	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R262	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R264	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R265	7510001110	S.THERMISTOR	NTCCM1608 4BH 153KC
R266	7030003610	S.RESISTOR	ERJ3GEYJ 273 V (27 kΩ)
R267	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R268	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R269	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R270	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R271	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R302	7030003840	S.RESISTOR	ERJ3GEYJ 225 V (2.2 MΩ)
R303	7030004710	S.RESISTOR	ERJ3GEYJ 475 V (4.7 MΩ)
R304	7030003810	S.RESISTOR	ERJ3GEYJ 125 V (1.2 MΩ)
R305	7030004710	S.RESISTOR	ERJ3GEYJ 475 V (4.7 MΩ)
R306	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R307	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R308	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R309	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R310	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R311	7030003740	S.RESISTOR	ERJ3GEYJ 334 V (330 kΩ)
R312	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R313	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R314	7030003780	S.RESISTOR	ERJ3GEYJ 684 V (680 kΩ)
R315	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R316	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R317	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R340	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R341	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R344	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R345	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R346	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R353	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R355	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R356	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R358	7510001110	S.THERMISTOR	NTCCM1608 4BH 153KC
R359	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R360	7310002600	S.TRIMMER	RV-110 (RH03A3AS4X0AA) 473
R361	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R362	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R363	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R364	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R365	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R368	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R369	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R371	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R372	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R374	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
R375	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R401	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R402	7030003740	S.RESISTOR	ERJ3GEYJ 334 V (330 kΩ)
R403	7030003700	S.RESISTOR	ERJ3GEYJ 154 V (150 kΩ)
R404	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R405	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R406	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R407	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R408	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R409	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R410	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R411	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R412	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R413	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R414	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R417	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R418	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R419	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R420	7030003750	S.RESISTOR	ERJ3GEYJ 394 V (390 kΩ)
R421	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R456	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R457	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R458	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R459	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R462	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R463	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R464	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R465	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R466	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R467	7030003510	S.RESISTOR	ERJ3GEYJ 392 V (3.9 kΩ)
R468	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R469	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R470	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R471	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R472	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R473	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R474	7030003470	S.RESISTOR	ERJ3GEYJ 182 V (1.8 kΩ)
R475	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R476	7030003710	S.RESISTOR	ERJ3GEYJ 184 V (180 kΩ)
R477	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R478	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R479	7030003650	S.RESISTOR	ERJ3GEYJ 563 V (56 kΩ)
R481	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R482	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R484	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R485	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R486	7030003650	S.RESISTOR	ERJ3GEYJ 563 V (56 kΩ)
R487	7030003730	S.RESISTOR	ERJ3GEYJ 274 V (270 kΩ)
R488	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R489	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R490	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R491	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R492	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R495	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R496	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R497	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R498	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R499	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R651	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R652	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R653	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R654	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R655	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)
R657	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R658	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R659	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R660	7030003240	S.RESISTOR	ERJ3GEYJ 220 V (22 Ω)
R661	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R662	7510001250	S.THERMISTOR	NTCCM1608 3NH 471KC
R663	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R664	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R665	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R666	7030003530	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R667	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R702	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R703	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R704	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R705	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R706	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R707	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R708	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R710	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R711	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R712	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R713	7030003530	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R714	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R715	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R716	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R751	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R752	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R753	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R754	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R755	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R756	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R757	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R758	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R759	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R760	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R761	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R762	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R763	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R764	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R765	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R766	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R767	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R769	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R805	7030008320	S.RESISTOR	ERJ1WYJ6R8U (6.8 Ω)
R807	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R808	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R811	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R812	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R813	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R814	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R815	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R816	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R818	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R819	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R820	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R821	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R822	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R824	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R841	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R842	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R843	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R844	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R845	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R846	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R851	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R852	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R854	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R855	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R857	7310002600	S.TRIMMER	RV-110 (RH03A3AS4X0AA) 473
R858	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R859	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R861	7510001110	S.THERMISTOR	NTCCM1608 4BH 153KC
R862	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R863	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R864	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R868	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R869	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R871	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R873	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
R874	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R875	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R902	7030003840	S.RESISTOR	ERJ3GEYJ 225 V (2.2 MΩ)
R903	7030004710	S.RESISTOR	ERJ3GEYJ 475 V (4.7 MΩ)
R904	7030004710	S.RESISTOR	ERJ3GEYJ 475 V (4.7 MΩ)
R905	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R906	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R907	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R908	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R909	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R910	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R911	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R912	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R913	7030003740	S.RESISTOR	ERJ3GEYJ 334 V (330 kΩ)
R914	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R915	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R916	7030003780	S.RESISTOR	ERJ3GEYJ 684 V (680 kΩ)
R927	7030003810	S.RESISTOR	ERJ3GEYJ 125 V (1.2 MΩ)
R951	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R952	7030003740	S.RESISTOR	ERJ3GEYJ 334 V (330 kΩ)
R953	7030003700	S.RESISTOR	ERJ3GEYJ 154 V (150 kΩ)
R954	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R955	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R956	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R957	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R958	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R959	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R960	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R961	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R964	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R965	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R966	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R967	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R968	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R969	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R970	7030003750	S.RESISTOR	ERJ3GEYJ 394 V (390 kΩ)
R971	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1008	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R1009	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R1012	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R1013	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1014	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1015	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1016	7030003510	S.RESISTOR	ERJ3GEYJ 392 V (3.9 kΩ)
R1017	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1018	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1019	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1020	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1021	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1022	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1023	7030003470	S.RESISTOR	ERJ3GEYJ 182 V (1.8 kΩ)
R1024	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1025	7030003710	S.RESISTOR	ERJ3GEYJ 184 V (180 kΩ)
R1026	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1027	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R1028	7030003650	S.RESISTOR	ERJ3GEYJ 563 V (56 kΩ)
R1029	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1030	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1031	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R1033	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R1034	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1035	7030003650	S.RESISTOR	ERJ3GEYJ 563 V (56 kΩ)
R1036	7030003730	S.RESISTOR	ERJ3GEYJ 274 V (270 kΩ)
R1037	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1038	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1039	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R1040	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1042	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R1043	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1044	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1045	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1046	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1047	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1048	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1049	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1301	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R1461	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1462	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1463	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1465	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1466	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1467	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1468	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1481	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1491	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1492	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1493	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1494	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1495	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1496	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1512	7030003570	S.RESISTOR	ERJ3GEYJ 123 V (12 kΩ)
R1513	7030003570	S.RESISTOR	ERJ3GEYJ 123 V (12 kΩ)
R1514	7030003570	S.RESISTOR	ERJ3GEYJ 123 V (12 kΩ)
R1515	7030003570	S.RESISTOR	ERJ3GEYJ 123 V (12 kΩ)
R1516	7030003570	S.RESISTOR	ERJ3GEYJ 123 V (12 kΩ)
R1517	7030003570	S.RESISTOR	ERJ3GEYJ 123 V (12 kΩ)
R1518	7030003570	S.RESISTOR	ERJ3GEYJ 123 V (12 kΩ)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R1521	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1522	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1523	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1524	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1525	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1526	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1561	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1571	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1581	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1582	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1583	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1591	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1592	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1593	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1594	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1595	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1596	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1597	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1598	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1601	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1602	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1603	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1604	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1605	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R1606	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1607	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1608	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1609	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1611	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R1612	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R1613	7310002740	S.TRIMMER	RV-150 (RH03A3A14X0FC) 103
R1614	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R1615	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1616	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1618	7030009930	S.RESISTOR	ERJ3GEYJ 825 V (8.2 MΩ)
R1620	7030003510	S.RESISTOR	ERJ3GEYJ 392 V (3.9 kΩ)
R1621	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1622	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R1624	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R1625	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R1627	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R1629	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1630	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R1631	7030009930	S.RESISTOR	ERJ3GEYJ 825 V (8.2 MΩ)
R1633	7030003790	S.RESISTOR	ERJ3GEYJ 824 V (820 kΩ)
R1634	7030003750	S.RESISTOR	ERJ3GEYJ 394 V (390 kΩ)
R1636	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1637	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1638	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
R1639	7030009830	S.RESISTOR	ERJ12YJ391U (390 Ω)
R1643	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1645	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R1647	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)
R1648	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1649	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1650	7030003750	S.RESISTOR	ERJ3GEYJ 394 V (390 kΩ)
R1651	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1652	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1653	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1654	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R1655	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R1656	7030003700	S.RESISTOR	ERJ3GEYJ 154 V (150 kΩ)
R1657	7030003790	S.RESISTOR	ERJ3GEYJ 824 V (820 kΩ)
R1658	7030003710	S.RESISTOR	ERJ3GEYJ 184 V (180 kΩ)
R1659	7030003700	S.RESISTOR	ERJ3GEYJ 154 V (150 kΩ)
R1660	7030003770	S.RESISTOR	ERJ3GEYJ 564 V (560 kΩ)
R1661	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R1662	7030003710	S.RESISTOR	ERJ3GEYJ 184 V (180 kΩ)
R1663	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R1664	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R1665	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1666	7030003620	S.RESISTOR	ERJ3GEYJ 333 V (33 kΩ)
R1667	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R1668	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R1671	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1672	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1673	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1674	7030003690	S.RESISTOR	ERJ3GEYJ 124 V (120 kΩ)
R1675	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1676	7030003690	S.RESISTOR	ERJ3GEYJ 124 V (120 kΩ)
R1677	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R1678	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R1679	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1680	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1681	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1682	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1685	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1686	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1688	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1689	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1690	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1691	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1692	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1693	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1701	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1702	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1703	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R1704	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)
R1705	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1706	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1707	7030003570	S.RESISTOR	ERJ3GEYJ 123 V (12 kΩ)
R1708	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R1709	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1710	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1711	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1712	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1713	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1714	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1715	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R1716	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1717	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1718	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R1719	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1720	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1721	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1722	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1723	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1724	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1725	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R1726	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R1727	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1728	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R1729	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R1730	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1731	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R1732	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1733	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1734	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1735	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1771	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1772	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1773	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1774	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1775	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1776	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1781	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1782	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1783	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1784	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1785	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1786	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1801	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1802	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1803	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1804	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R1805	7030003670	S.RESISTOR	ERJ3GEYJ 823 V (82 kΩ)
R1806	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1807	7030003700	S.RESISTOR	ERJ3GEYJ 154 V (150 kΩ)
R1808	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1809	7030003700	S.RESISTOR	ERJ3GEYJ 154 V (150 kΩ)
R1810	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R1811	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R1812	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R1813	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R1814	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1815	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R1816	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
R1817	7030003580	S.RESISTOR	ERJ3GEYJ 153 V (15 kΩ)
R1818	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1821	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1822	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1823	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1824	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1825	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R1826	7030003510	S.RESISTOR	ERJ3GEYJ 392 V (3.9 kΩ)
R1829	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1830	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1831	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1833	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1834	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1835	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1838	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R1839	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R1840	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1841	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1842	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1843	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1844	7030009340	S.RESISTOR	ERJ3GEYJ 275V (2.7 MΩ)
R1845	7030003790	S.RESISTOR	ERJ3GEYJ 824 V (820 kΩ)
R1846	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1847	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R1848	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1849	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R1850	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R1851	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1852	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R1853	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1854	7030009340	S.RESISTOR	ERJ3GEYJ 275V (2.7 MΩ)
R1855	7030003790	S.RESISTOR	ERJ3GEYJ 824 V (820 kΩ)
R1856	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1857	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R1858	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1859	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R1861	7030003700	S.RESISTOR	ERJ3GEYJ 154 V (150 kΩ)
R1862	7510001300	S.THERMISTOR	NTCCM1608 4LH 223KC
R1864	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R1865	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R1866	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R1867	7030004040	S.RESISTOR	ERJ3GEYJ 4R7 V (4.7 Ω)
R1869	7030004040	S.RESISTOR	ERJ3GEYJ 4R7 V (4.7 Ω)
R1871	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1872	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1874	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R1875	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1876	7030003700	S.RESISTOR	ERJ3GEYJ 154 V (150 kΩ)
R1879	7030003740	S.RESISTOR	ERJ3GEYJ 334 V (330 kΩ)
R1880	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R1881	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1882	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1883	7030003740	S.RESISTOR	ERJ3GEYJ 334 V (330 kΩ)
R1884	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R1885	7030003720	S.RESISTOR	ERJ3GEYJ 224 V (220 kΩ)
R1886	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R1887	7030003740	S.RESISTOR	ERJ3GEYJ 334 V (330 kΩ)
R1888	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1889	7030003740	S.RESISTOR	ERJ3GEYJ 334 V (330 kΩ)
R1890	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R1891	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R1892	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R1893	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1894	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R1895	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R1896	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R1897	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R1898	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
C1	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C2	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C3	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C4	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C5	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C6	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C7	4030011810	S.CERAMIC	C1608 JB 1A 224K-T-N
C8	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C10	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C21	4550006390	S.TANTALUM	TEMSVA 1C 335M-8L
C22	4030012610	S.CERAMIC	C2012 JB 1C 474K-T-A
C51	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C52	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C53	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C54	4030006950	S.CERAMIC	C1608 CH 1H 040C-T-A
C55	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C56	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C57	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C58	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C59	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C60	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C61	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C62	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C101	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C102	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C103	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C104	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C106	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C107	4030006930	S.CERAMIC	C1608 CH 1H 020C-T-A
C108	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C110	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C113	4030008860	S.CERAMIC	C1608 JB 1C 153K-T-A
C115	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C116	4510004650	S.ELECTROLYTIC	ECEV1EA4R7SR
C117	4030006870	S.CERAMIC	C1608 JB 1H 222K-T-A
C118	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C119	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C121	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C151	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C152	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C153	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C156	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C157	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C158	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C159	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C160	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C161	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C162	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C201	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C202	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C203	4510005860	S.ELECTROLYTIC	ECEV1HA2R2SR
C204	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C205	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C206	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C207	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C208	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C209	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C210	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C211	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C212	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C213	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C214	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C215	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C216	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C217	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C218	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C219	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C251	4510005860	S.ELECTROLYTIC	ECEV1HA2R2SR
C252	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C253	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C254	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C255	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C257	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C258	4030007160	S.CERAMIC	C1608 CH 1H 181J-T-A
C259	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C260	4030008290	S.CERAMIC	C1608 UJ 1H 270J-T-A
C261	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C262	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C266	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C304	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C305	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C306	4510005310	S.ELECTROLYTIC	ECEV1CA220SR
C307	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C308	4510005860	S.ELECTROLYTIC	ECEV1HA2R2SR
C309	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C310	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C311	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C312	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C313	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C314	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C340	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C342	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C344	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C345	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C352	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C353	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C354	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C355	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C356	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C357	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C358	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C359	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C360	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C361	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C364	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C365	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C366	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C367	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C368	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C369	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C370	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C371	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C372	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C401	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C402	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C403	4030011810	S.CERAMIC	C1608 JB 1A 224K-T-N
C404	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C405	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C406	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C407	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C408	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C409	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C410	4550006350	S.TANTALUM	TEMSVB2 1A 226M-8L
C411	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C412	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C413	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C414	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C416	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C417	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C421	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C425	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C457	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C458	4030011810	S.CERAMIC	C1608 JB 1A 224K-T-N
C459	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C460	4030008900	S.CERAMIC	C1608 JB 1C 333K-T-A
C461	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C462	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C463	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C464	4030006870	S.CERAMIC	C1608 JB 1H 222K-T-A
C465	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C466	4030008770	S.CERAMIC	C1608 JB 1H 562K-T-A
C467	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C468	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C469	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C472	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C473	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C474	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C475	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C476	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C477	4030008900	S.CERAMIC	C1608 JB 1C 333K-T-A
C478	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C479	4030006870	S.CERAMIC	C1608 JB 1H 222K-T-A
C480	4030009580	S.CERAMIC	C1608 JB 1H 681K-T-A
C481	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C482	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C483	4030011810	S.CERAMIC	C1608 JB 1A 224K-T-N
C484	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C485	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C486	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C651	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C654	4030006960	S.CERAMIC	C1608 CH 1H 050C-T-A
C655	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C656	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C657	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C658	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C659	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C660	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C661	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C662	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C701	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C706	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C708	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C709	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C710	4030006930	S.CERAMIC	C1608 CH 1H 020C-T-A
C711	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C713	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C716	4030008860	S.CERAMIC	C1608 JB 1C 153K-T-A
C718	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C719	4510004650	S.ELECTROLYTIC	ECEV1EA4R7SR
C720	4030006870	S.CERAMIC	C1608 JB 1H 222K-T-A
C721	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C722	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C723	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C732	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C751	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C752	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C753	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C754	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C756	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C758	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C759	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C760	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C762	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C763	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C801	4510004590	ELECTROLYTIC	16 MV 470 HC
C802	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C803	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C813	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C814	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C815	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C816	4510004990	ELECTROLYTIC	16 MV 100 HC
C817	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C818	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C819	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C821	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C822	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C823	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C824	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C825	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C826	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C827	4030012610	S.CERAMIC	C2012 JB 1C 474K-T-A
C828	4550006800	S.TANTALUM	TEMSVB2 1D 475M-8R
C840	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C841	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C842	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C843	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C851	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C853	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C854	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C855	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C856	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C857	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C859	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C861	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C862	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C863	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C864	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C865	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C866	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C867	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C868	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C869	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C870	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C871	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C872	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C903	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C904	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C905	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C906	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C907	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C908	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C909	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C910	4510005310	S.ELECTROLYTIC	ECEV1CA220SR
C911	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C912	4510005860	S.ELECTROLYTIC	ECEV1HA2R2SR
C913	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C950	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C951	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C952	4030011810	S.CERAMIC	C1608 JB 1A 224K-T-N
C953	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C954	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C955	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C956	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C957	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C958	4550006350	S.TANTALUM	TEMSVB2 1A 226M-8L
C959	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C960	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C961	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C962	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C963	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C964	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C965	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C966	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C973	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1007	4030011810	S.CERAMIC	C1608 JB 1A 224K-T-N

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C1008	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1009	4030008900	S.CERAMIC	C1608 JB 1C 333K-T-A
C1010	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1011	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1012	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1013	4030006870	S.CERAMIC	C1608 JB 1H 222K-T-A
C1014	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1015	4030008770	S.CERAMIC	C1608 JB 1H 562K-T-A
C1016	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1017	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1018	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1019	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1020	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1022	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1023	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1024	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C1025	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C1026	4030008900	S.CERAMIC	C1608 JB 1C 333K-T-A
C1027	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1028	4030006870	S.CERAMIC	C1608 JB 1H 222K-T-A
C1029	4030009580	S.CERAMIC	C1608 JB 1H 681K-T-A
C1030	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1031	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1032	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1033	4030011810	S.CERAMIC	C1608 JB 1A 224K-T-N
C1034	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1036	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1045	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1101	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1301	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1401	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1402	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1451	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1461	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1471	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1481	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1491	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1511	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1521	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1522	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1523	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1531	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1532	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1551	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1552	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1555	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1561	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1562	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C1563	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1564	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1565	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1571	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1572	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C1575	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1581	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1582	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1583	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C1584	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C1585	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C1586	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C1587	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C1601	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C1602	4510005830	S.ELECTROLYTIC	ECEV1HAN010R
C1603	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1604	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1605	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C1631	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1651	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1652	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1653	4030006870	S.CERAMIC	C1608 JB 1H 222K-T-A
C1654	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1655	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C1656	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1657	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1658	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1659	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1660	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1662	4510005860	S.ELECTROLYTIC	ECEV1HA2R2SR
C1663	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1664	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1665	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1666	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C1667	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1668	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1669	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1670	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1671	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1672	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1674	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1675	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1676	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1677	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1678	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C1680	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1701	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1702	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1703	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1704	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1705	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1706	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1707	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1708	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1709	4030008910	S.CERAMIC	C1608 JB 1C 393K-T-A
C1710	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1711	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1712	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1713	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C1714	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1715	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C1716	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C1717	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C1718	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1719	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1720	4510005310	S.ELECTROLYTIC	ECEV1CA220SR
C1721	4510005860	S.ELECTROLYTIC	ECEV1HA2R2SR
C1722	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1723	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1724	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1771	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1781	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1801	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C1802	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1803	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1804	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1807	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1808	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1809	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1810	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1811	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C1812	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1813	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1814	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C1821	4510005960	ELECTROLYTIC	10 MV 220 HC
C1822	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1823	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1825	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1827	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1828	4030009630	S.CERAMIC	C1608 JB 1H 822K-T-A
C1829	4030014300	S.CERAMIC	C1608 JB 1C 563K-T-A
C1830	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C1831	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1832	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1833	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1836	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1837	4510005960	ELECTROLYTIC	10 MV 220 HC
C1838	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1839	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1840	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1841	4030006870	S.CERAMIC	C1608 JB 1H 222K-T-A
C1842	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1843	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1844	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1845	4510005960	ELECTROLYTIC	10 MV 220 HC
C1846	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1847	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1848	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1849	4030006870	S.CERAMIC	C1608 JB 1H 222K-T-A
C1850	4510004440	S.ELECTROLYTIC	ECEV1HA010SR
C1851	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1852	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C1855	4510003190	ELECTROLYTIC	6.3 RC2 47UF (D=4.0)
C1856	4510004590	ELECTROLYTIC	16 MV 470 HC
C1858	4510003190	ELECTROLYTIC	6.3 RC2 47UF (D=4.0)
C1859	4510004990	ELECTROLYTIC	16 MV 100 HC

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C1860	4510004990	ELECTROLYTIC	16 MV 100 HC
C1861	4510004590	ELECTROLYTIC	16 MV 470 HC
C1862	4510004590	ELECTROLYTIC	16 MV 470 HC
C1863	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1864	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1865	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C1867	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1870	4510004600	ELECTROLYTIC	16 MV 1000 HC
C1871	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1872	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1873	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C1874	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C1876	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C1877	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1878	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C1879	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C1880	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C1881	4510004990	ELECTROLYTIC	16 MV 100 HC
RL1851	6330001640	RELAY	ATX209
CP853	6910009670	S.CHECK P	HK3-S-T
CP854	6910009670	S.CHECK P	HK3-S-T
J2	6510022550	CONNECTOR	25FMN-BTK-A
J51	6510006360	CONNECTOR	TMP-J02X-A1
J52	6510006360	CONNECTOR	TMP-J02X-A1
J501	6510018960	S.CONNECTOR	B2B-PH-SM3-TB
J651	6510006360	CONNECTOR	TMP-J02X-A1
J652	6510006360	CONNECTOR	TMP-J02X-A1
J1051	6510018960	S.CONNECTOR	B2B-PH-SM3-TB
J1101	6510021720	S.CONNECTOR	30FLT-SM1-TB
J1151	6510021720	S.CONNECTOR	30FLT-SM1-TB
J1301	6510022560	CONNECTOR	16FMN-BTRK-A
J1351	6510022560	CONNECTOR	16FMN-BTRK-A
J1401	6450001730	CONNECTOR	HSJ0912-01-040
J1403	6450000140	CONNECTOR	HSJ0807-01-010
J1561	6450001840	CONNECTOR	TCS7568-43-201
J1571	6450001840	CONNECTOR	TCS7568-43-201
J1581	6450000170	CONNECTOR	TCS4480-01-1111
J1751	6510018970	S.CONNECTOR	B4B-PH-SM3-TB
J1761	6510018970	S.CONNECTOR	B4B-PH-SM3-TB
J1771	6510022630	CONNECTOR	10FMN-BTRK-A
J1781	6510022630	CONNECTOR	10FMN-BTRK-A
J1801	6510019190	S.CONNECTOR	52365-0891
J1851	6450000140	CONNECTOR	HSJ0807-01-010
J1852	6450000140	CONNECTOR	HSJ0807-01-010
J1853	6510018960	S.CONNECTOR	B2B-PH-SM3-TB
W201	7030003860	S.JUMPER	ERJ3GE JPW V
W264	7030003860	S.JUMPER	ERJ3GE JPW V
W461	7030003860	S.JUMPER	ERJ3GE JPW V
W483	7030003860	S.JUMPER	ERJ3GE JPW V
W484	7030003860	S.JUMPER	ERJ3GE JPW V
W1003	7030003860	S.JUMPER	ERJ3GE JPW V
W1004	7030003860	S.JUMPER	ERJ3GE JPW V
W1011	7030003860	S.JUMPER	ERJ3GE JPW V
W1531	7030003860	S.JUMPER	ERJ3GE JPW V
W1601	7030003860	S.JUMPER	ERJ3GE JPW V
W1701	7030003860	S.JUMPER	ERJ3GE JPW V
W1832	7030003860	S.JUMPER	ERJ3GE JPW V
WS1	8600036720	E.OTHER	SX2355 P1201×J1201×1251MA
WS2	8970023840	E.OTHER	SX2355 ICOM SHIELD (1)/MA
EP1	0910052705	PCB	B 5465E

S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC40	1110004080	S.IC	μPC2709T-E3
IC200	1110003320	S.IC	μPC2710T-E3
IC240	1110003320	S.IC	μPC2710T-E3
IC501	1110004080	S.IC	μPC2709T-E3
IC502	1110003320	S.IC	μPC2710T-E3
IC701	1180001110	S.IC	PQ20VZ51
Q1	1560000270	S.FET	2SK302-Y (TE85R)
Q2	1560000270	S.FET	2SK302-Y (TE85R)
Q3	1530002370	S.TRANSISTOR	2SC2714-O (TE85R)
Q11	1560000490	S.FET	2SK508 K52 T2B
Q21	1590001660	S.TRANSISTOR	XP4312 (TX)
Q30	1590000430	S.TRANSISTOR	DTC144EUA T106
Q32	1590000430	S.TRANSISTOR	DTC144EUA T106
Q33	1590000430	S.TRANSISTOR	DTC144EUA T106
Q101	1560001090	S.FET	2SK2854
Q117	1590000680	S.TRANSISTOR	DTC114EUA T106
Q121	1560001020	S.FET	2SK2973 (MTS101P)
Q131	1590002690	FET	SRFJ7044
Q151	1530000920	TRANSISTOR	2SC3102
Q152	1530000920	TRANSISTOR	2SC3102
Q180	1590001660	S.TRANSISTOR	XP4312 (TX)
Q182	1520000460	S.TRANSISTOR	2SB1132 T100 R
Q183	1590000680	S.TRANSISTOR	DTC114EUA T106
Q200	1530002680	S.TRANSISTOR	2SC3357-T2
Q201	1590001660	S.TRANSISTOR	XP4312 (TX)
Q202	1590001660	S.TRANSISTOR	XP4312 (TX)
Q203	1590000680	S.TRANSISTOR	DTC114EUA T106
Q220	1530000370	S.TRANSISTOR	2SC3356-T2B
Q221	1530000370	S.TRANSISTOR	2SC3356-T2B
Q260	1580000360	S.FET	3SK177-T1B U73
Q261	1530001940	S.TRANSISTOR	2SC2712-BL (TE85R)
Q281	1590001660	S.TRANSISTOR	XP4312 (TX)
Q282	1590001660	S.TRANSISTOR	XP4312 (TX)
Q300	1590000680	S.TRANSISTOR	DTC114EUA T106
Q501	1560000270	S.FET	2SK302-Y (TE85R)
Q502	1560000270	S.FET	2SK302-Y (TE85R)
Q503	1590001660	S.TRANSISTOR	XP4312 (TX)
Q505	1590000430	S.TRANSISTOR	DTC144EUA T106
Q506	1590000430	S.TRANSISTOR	DTC144EUA T106
Q507	1580000360	S.FET	3SK177-T1B U73
Q508	1590000430	S.TRANSISTOR	DTC144EUA T106
Q510	1590000430	S.TRANSISTOR	DTC144EUA T106
Q511	1560000640	S.FET	2SK1740-TA
Q512	1560000640	S.FET	2SK1740-TA
Q515	1530001940	S.TRANSISTOR	2SC2712-BL (TE85R)
Q650	1540000500	TRANSISTOR	2SD1585K
Q651	1530003740	TRANSISTOR	2SC5125
Q652	1530003740	TRANSISTOR	2SC5125
Q653	1590000680	S.TRANSISTOR	DTC114EUA T106
Q654	1590000680	S.TRANSISTOR	DTC114EUA T106
Q656	1590002770	S.FET	CPH3404-TL
Q658	1590002770	S.FET	CPH3404-TL
Q700	1590001660	S.TRANSISTOR	XP4312 (TX)
Q702	1520000460	S.TRANSISTOR	2SB1132 T100 R
Q703	1590000680	S.TRANSISTOR	DTC114EUA T106
Q950	1590000680	S.TRANSISTOR	DTC114EUA T106
Q951	1590001660	S.TRANSISTOR	XP4312 (TX)
D1	1790000620	S.DIODE	MA77 (TX)
D2	1790000620	S.DIODE	MA77 (TX)
D9	1790000620	S.DIODE	MA77 (TX)
D10	1790000620	S.DIODE	MA77 (TX)
D30	1790000620	S.DIODE	MA77 (TX)
D31	1790000620	S.DIODE	MA77 (TX)
D32	1790000620	S.DIODE	MA77 (TX)
D40	1790000620	S.DIODE	MA77 (TX)
D41	1790000620	S.DIODE	MA77 (TX)
D42	1790000620	S.DIODE	MA77 (TX)
D80	1160000060	S.DIODE	DAN202U T107
D81	1160000060	S.DIODE	DAN202U T107
D82	1160000060	S.DIODE	DAN202U T107
D100	1790000620	S.DIODE	MA77 (TX)
D101	1790000620	S.DIODE	MA77 (TX)
D117	1750000760	S.DIODE	MA4PH224
D180	1720000360	S.DIODE	HSU88TRF
D181	1720000360	S.DIODE	HSU88TRF
D182	1710001060	DIODE	XB15A407
D183	1710001060	DIODE	XB15A407
D184	1710001060	DIODE	XB15A407

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D185	1710001060	DIODE	XB15A407
D190	1750000430	S.DIODE	HSB88WSTR
D201	1790001620	S.DIODE	1SV308 (TPL3)
D202	1790001620	S.DIODE	1SV308 (TPL3)
D203	1790001620	S.DIODE	1SV308 (TPL3)
D206	1790001620	S.DIODE	1SV308 (TPL3)
D207	1790001620	S.DIODE	1SV308 (TPL3)
D208	1790001620	S.DIODE	1SV308 (TPL3)
D209	1790001620	S.DIODE	1SV308 (TPL3)
D212	1790001620	S.DIODE	1SV308 (TPL3)
D220	1790000620	S.DIODE	MA77 (TX)
D221	1790000620	S.DIODE	MA77 (TX)
D227	1750000760	S.DIODE	MA4PH224
D240	1790000620	S.DIODE	MA77 (TX)
D241	1790000620	S.DIODE	MA77 (TX)
D242	1790000620	S.DIODE	MA77 (TX)
D260	1720000650	S.VARICAP	1SV286 (TPH3)
D261	1720000650	S.VARICAP	1SV286 (TPH3)
D262	1720000650	S.VARICAP	1SV286 (TPH3)
D263	1720000650	S.VARICAP	1SV286 (TPH3)
D264	1750000210	S.DIODE	1SV237 (TE85R)
D265	1750000760	S.DIODE	MA4PH224
D266	1750000760	S.DIODE	MA4PH224
D272	1750000550	S.DIODE	1SS355 TE-17
D300	1790000700	DIODE	DSA3A1
D301	1790000700	DIODE	DSA3A1
D302	1790000700	DIODE	DSA3A1
D303	1160000060	S.DIODE	DAN202U T107
D501	1790000620	S.DIODE	MA77 (TX)
D502	1720000650	S.VARICAP	1SV286 (TPH3)
D503	1720000650	S.VARICAP	1SV286 (TPH3)
D504	1720000650	S.VARICAP	1SV286 (TPH3)
D507	1790000620	S.DIODE	MA77 (TX)
D508	1790000620	S.DIODE	MA77 (TX)
D509	1790000620	S.DIODE	MA77 (TX)
D510	1720000270	S.VARICAP	1SV217 (TPH2)
D511	1720000270	S.VARICAP	1SV217 (TPH2)
D512	1720000270	S.VARICAP	1SV217 (TPH2)
D513	1720000270	S.VARICAP	1SV217 (TPH2)
D514	1790000490	S.DIODE	HSM88AS-TR
D515	1750000210	S.DIODE	1SV237 (TE85R)
D516	1790000620	S.DIODE	MA77 (TX)
D517	1790000620	S.DIODE	MA77 (TX)
D518	1790000620	S.DIODE	MA77 (TX)
D520	1790000620	S.DIODE	MA77 (TX)
D532	1750000550	S.DIODE	1SS355 TE-17
D641	1720000650	S.VARICAP	1SV286 (TPH3)
D642	1720000650	S.VARICAP	1SV286 (TPH3)
D680	1750000270	S.DIODE	1SS301 (TE85R)
D710	1750000450	S.DIODE	1SV265-TL
D720	1720000360	S.DIODE	HSU88TRF
D721	1720000360	S.DIODE	HSU88TRF
D950	1750000760	S.DIODE	MA4PH224
D951	1750000760	S.DIODE	MA4PH224
D952	1750000760	S.DIODE	MA4PH224
FI200	2040001420	S.LC	LFSC25N 12B 0440B
FI201	2040001420	S.LC	LFSC25N 12B 0440B
FI202	2040001420	S.LC	LFSC25N 12B 0440B
FI280	2010001110	FILTER	FL-131 (71M15A1)
FI281	2010001100	FILTER	FL-130 (71M15A)
L1	6150001480	COIL	LS-164
L2	6150001310	COIL	LS-145
L3	6200008080	S.COIL	LQN21A R22J04
L4	6200008080	S.COIL	LQN21A R22J04
L5	6200007770	S.COIL	LQN21A R10J04
L6	6200003280	S.COIL	NL 252018T-2R2J
L10	6200008080	S.COIL	LQN21A R22J04
L11	6200003660	S.COIL	NL 252018T-R68J
L22	6150004210	COIL	LS-480
L23	6150004180	COIL	LS-477
L40	6200005730	S.COIL	ELJRE 39NG-F
L41	6200005730	S.COIL	ELJRE 39NG-F
L42	6200008080	S.COIL	LQN21A R22J04
L44	6200003280	S.COIL	NL 252018T-2R2J
L45	6200008080	S.COIL	LQN21A R22J04
L46	6200008080	S.COIL	LQN21A R22J04
L47	6200002180	S.COIL	NL 252018T-R12J
L51	6200003950	S.COIL	HF50ACC 322513-T

S.=Surface mount

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REF NO.	ORDER NO.	DESCRIPTION	
L71	6200002630	S.COIL	NL 252018T-R10J
L72	6200002840	S.COIL	NL 252018T-R22J
L97	6200005680	S.COIL	ELJRE 15NG-F
L102	6200004960	S.COIL	NL 252018T-R33J
L103	6200008570	S.COIL	LQN21A 6N8D04
L117	6200008910	S.COIL	1812CS-122XKBC
L118	6200008910	S.COIL	1812CS-122XKBC
L122	6200003950	S.COIL	HF50ACC 322513-T
L123	6200007790	S.COIL	LQN21A R15J04
L130	6110001660	COIL	LA-252
L131	2040000490	COIL	EXC-ELDR25C
L132	6110003560	COIL	LA-549
L133	2040000490	COIL	EXC-ELDR25C
L134	2040000490	COIL	EXC-ELDR25C
L151	2040000490	COIL	EXC-ELDR25C
L152	2040000490	COIL	EXC-ELDR25C
L153	6110001620	COIL	LA-245
L154	6110001620	COIL	LA-245
L180	6110000410	COIL	LA-69
L181	6110000410	COIL	LA-69
L182	6200008910	S.COIL	1812CS-122XKBC
L183	6200008910	S.COIL	1812CS-122XKBC
L184	6110001660	COIL	LA-252
L185	6200003950	S.COIL	HF50ACC 322513-T
L186	6200003950	S.COIL	HF50ACC 322513-T
L190	6140002550	S.COIL	B4F-617DB-1010=P3
L191	6140002550	S.COIL	B4F-617DB-1010=P3
L192	6200001980	S.COIL	NL 252018T-1R0J
L194	6200003950	S.COIL	HF50ACC 322513-T
L195	6200005650	S.COIL	ELJRE 8N2Z-F
L196	6200005680	S.COIL	ELJRE 15NG-F
L201	6140003630	S.COIL	LR-404 4KBL
L202	6200001980	S.COIL	NL 252018T-1R0J
L203	6200007000	S.COIL	ELJRE 82NG-F
L205	6200007230	S.COIL	LQN21A 15NJ04
L207	6200001980	S.COIL	NL 252018T-1R0J
L220	6200003380	S.COIL	B4F-617PT-1026=P3
L221	6200001980	S.COIL	NL 252018T-1R0J
L222	6140002550	S.COIL	B4F-617DB-1010=P3
L223	6200002630	S.COIL	NL 252018T-R10J
L224	6200005710	S.COIL	ELJRE 27NG-F
L225	6200005710	S.COIL	ELJRE 27NG-F
L240	6200005690	S.COIL	ELJRE 18NG-F
L241	6200005680	S.COIL	ELJRE 15NG-F
L242	6200001980	S.COIL	NL 252018T-1R0J
L243	6200009350	S.COIL	ELJRE R22G-F3
L244	6200005690	S.COIL	ELJRE 18NG-F
L245	6200005690	S.COIL	ELJRE 18NG-F
L246	6200005660	S.COIL	ELJRE 10NG-F
L247	6200005710	S.COIL	ELJRE 27NG-F
L260	6200009320	S.COIL	C3328A-12NG-A
L261	6200009320	S.COIL	C3328A-12NG-A
L262	6200007230	S.COIL	LQN21A 15NJ04
L263	6200001980	S.COIL	NL 252018T-1R0J
L264	6200009260	S.COIL	C3328A-5N0J-A
L267	6110001660	COIL	LA-252
L268	6200008510	S.COIL	0.30-0.9-4TR 10.5N
L269	6200007700	S.COIL	LQN21A 22NJ04
L280	6150005120	S.COIL	LS-539
L281	6150005120	S.COIL	LS-539
L282	6150005120	S.COIL	LS-539
L283	6150005120	S.COIL	LS-539
L301	6140003630	S.COIL	LR-404 4KBL
L305	6910000670	COIL	BL01RN1-A62-001
L306	6910000670	COIL	BL01RN1-A62-001
L321	6200005670	S.COIL	ELJRE 12NG-F
L381	6200002630	S.COIL	NL 252018T-R10J
L382	6200002640	S.COIL	NL 252018T-R15J
L391	6200005700	S.COIL	ELJRE 22NG-F
L501	6150001480	COIL	LS-164
L502	6150001310	COIL	LS-145 (ºÿ∫›ït)
L503	6200004790	S.COIL	MLF1608D R47K-T
L504	6200008390	S.COIL	0.25-1.9-9TL
L506	6200001980	S.COIL	NL 252018T-1R0J
L507	6200003280	S.COIL	NL 252018T-2R2J
L510	6200003950	S.COIL	HF50ACC 322513-T
L512	6200003280	S.COIL	NL 252018T-2R2J
L513	6200008390	S.COIL	0.25-1.9-9TL
L514	6200008180	S.COIL	0.25-1.9-10TL 107N
L515	6200008180	S.COIL	0.25-1.9-10TL 107N
L516	6200007700	S.COIL	LQN21A 22NJ04
L517	6200003280	S.COIL	NL 252018T-2R2J

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
L518	6200001980	S.COIL	NL 252018T-1R0J
L519	6200005730	S.COIL	ELJRE 39NG-F
L520	6200005730	S.COIL	ELJRE 39NG-F
L521	6150002200	COIL	LS-228
L522	6200003380	S.COIL	B4F-617PT-1026=P3
L528	6200007790	S.COIL	LQN21A R15J04
L529	6200008090	S.COIL	LQN21A 68NJ04
L533	6200008390	S.COIL	0.25-1.9-9TL
L560	6200008390	S.COIL	0.25-1.9-9TL
L561	6200007230	S.COIL	LQN21A 15NJ04
L581	6200007000	S.COIL	ELJRE 82NG-F
L600	6200005730	S.COIL	ELJRE 39NG-F
L601	6200005740	S.COIL	ELJRE 47NG-F
L620	6200006670	S.COIL	ELJRE 68NG-F
L621	6200005740	S.COIL	ELJRE 47NG-F
L631	6200002840	S.COIL	NL 252018T-R22J
L632	6200002180	S.COIL	NL 252018T-R12J
L641	6200008390	S.COIL	0.25-1.9-9TL
L642	6200008390	S.COIL	0.25-1.9-9TL
L651	2040000490	COIL	EXC-ELDR25C
L652	6170000070	COIL	LW-9
L653	6110001740	COIL	LA-263
L654	6110001740	COIL	LA-263
L655	6110001360	COIL	LA-179
L656	6170000340	COIL	LW-33
L657	6110002060	COIL	LA-300
L658	2040000490	COIL	EXC-ELDR25C
L701	6200003950	S.COIL	HF50ACC 322513-T
L710	6200004740	S.COIL	NL 252018T-1R2J
L711	6200004740	S.COIL	NL 252018T-1R2J
L720	6200008910	S.COIL	1812CS-122XKBC
L721	6110001340	COIL	LA-177
L722	6110001340	COIL	LA-177
L723	6110001330	COIL	LA-176
L950	6200008360	S.COIL	0.25-1.9-13TL
L951	6200008910	S.COIL	1812CS-122XKBC
L952	6200008910	S.COIL	1812CS-122XKBC
R1	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R2	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R3	7310002740	S.TRIMMER	RV-150 (RH03A3A14X0FC) 103
R4	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R5	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R6	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R8	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R9	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R10	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R11	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R12	7030004030	S.RESISTOR	ERJ3GEYJ 5R6 V (5.6 Ω)
R13	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R14	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R27	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R28	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R30	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R31	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R32	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R37	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R38	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
R39	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R40	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R42	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R43	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R44	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R60	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R61	7310002670	S.TRIMMER	RV-143 (RH03A3AS2) 471
R62	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R63	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R64	7510001250	S.THERMISTOR	NTCCM1608 3NH 471KC
R65	7030003390	S.RESISTOR	ERJ3GEYJ 391 V (390 Ω)
R66	7030003470	S.RESISTOR	ERJ3GEYJ 182 V (1.8 kΩ)
R67	7030003470	S.RESISTOR	ERJ3GEYJ 182 V (1.8 kΩ)
R68	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R80	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R100	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R101	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R102	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R103	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R104	7030003300	S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
R105	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R106	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R107	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)

S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R108	7030008190	S.RESISTOR	ERJ12YJ330U (33 Ω)
R110	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R111	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R117	7030006070	S.RESISTOR	ERJ12YJ101U (100 Ω)
R118	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R121	7030000230	S.RESISTOR	MCR10EZHJ 56 Ω (560)
R122	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R123	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R124	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R125	7030006060	S.RESISTOR	ERJ12YJ100U (10 Ω)
R126	7030000340	S.RESISTOR	MCR10EZHJ 470 Ω (471)
R127	7030000140	S.RESISTOR	MCR10EZHJ 10 Ω (100)
R130	7030003450	S.RESISTOR	ERJ3GEYJ 122 V (1.2 kΩ)
R131	7310004710	TRIMMER	EVN-2AGA00 B23 (202)
R132	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R133	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
R134	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R135	7310004680	TRIMMER	EVN-2AGA00 B14 (103)
R136	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R137	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
R138	7310002590	S.TRIMMER	RV-109 (RH03A3AJ3X0BA) 222
R150	7310004710	TRIMMER	EVN-2AGA00 B23 (202)
R151	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R152	7030003260	S.RESISTOR	ERJ3GEYJ 330 V (33 Ω)
R153	7030006180	S.RESISTOR	ERJ1WYJ101U (100 Ω)
R154	7030006180	S.RESISTOR	ERJ1WYJ101U (100 Ω)
R170	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R171	7030003530	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R180	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R182	7030003660	S.RESISTOR	ERJ3GEYJ 683 V (68 kΩ)
R183	7030009950	S.RESISTOR	ERJ8GEYJ 681V (680 Ω)
R184	7030000240	S.RESISTOR	MCR10EZHJ 68 Ω (680)
R185	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R186	7030000240	S.RESISTOR	MCR10EZHJ 68 Ω (680)
R187	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R188	7030009560	S.RESISTOR	ERJ1WYJ181U
R189	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R190	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R191	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R196	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R199	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R200	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R201	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R203	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R204	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R205	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R206	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R208	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R211	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R212	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R213	7030003470	S.RESISTOR	ERJ3GEYJ 182 V (1.8 kΩ)
R214	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R215	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R220	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R221	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R222	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R223	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R224	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R225	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R226	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R227	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R228	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R230	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R240	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R242	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R244	7030004030	S.RESISTOR	ERJ3GEYJ 5R6 V (5.6 Ω)
R245	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R246	7030003350	S.RESISTOR	ERJ3GEYJ 181 V (180 Ω)
R247	7030003260	S.RESISTOR	ERJ3GEYJ 330 V (33 Ω)
R248	7030003350	S.RESISTOR	ERJ3GEYJ 181 V (180 Ω)
R249	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
R250	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R251	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R260	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R261	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R262	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R263	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R264	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R265	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R266	7030003610	S.RESISTOR	ERJ3GEYJ 273 V (27 kΩ)
R267	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R268	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R269	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R270	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R271	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R273	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R280	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R281	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R282	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R283	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R284	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R285	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R286	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R300	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R301	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R303	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R304	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R305	7100000810	S.RESISTOR	ERX5WQK 12MH
R306	7030004050	S.RESISTOR	ERJ3GEYJ 1R0 V (1 Ω)
R331	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R332	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R333	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R336	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R338	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R340	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R341	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R342	7030003270	S.RESISTOR	ERJ3GEYJ 390 V (39 Ω)
R344	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R345	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R351	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R354	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R357	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R358	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R359	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R360	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R361	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R362	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R363	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R364	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R365	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R501	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R502	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R503	7310002760	S.TRIMMER	RV-152 (RH03A3AJ4X0HA) 223
R504	7310002670	S.TRIMMER	RV-143 (RH03A3AS2) 471
R506	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R507	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R508	7030003240	S.RESISTOR	ERJ3GEYJ 220 V (22 Ω)
R509	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R510	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R513	7510001180	S.THERMISTOR	NTCCM1608 3NH 221KC
R514	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R516	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R520	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R521	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R522	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R523	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R524	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R525	7030003250	S.RESISTOR	ERJ3GEYJ 270 V (27 Ω)
R526	7030003300	S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
R527	7030003610	S.RESISTOR	ERJ3GEYJ 273 V (27 kΩ)
R528	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R529	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R530	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R531	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R534	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R535	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R536	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R537	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R538	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R539	7030003410	S.RESISTOR	ERJ3GEYJ 561 V (560 Ω)
R540	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R541	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R543	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R544	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R545	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R546	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R547	7310002740	S.TRIMMER	RV-150 (RH03A3A14X0FC) 103
R556	7030003470	S.RESISTOR	ERJ3GEYJ 182 V (1.8 kΩ)
R559	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R562	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R563	7030004030	S.RESISTOR	ERJ3GEYJ 5R6 V (5.6 Ω)
R573	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R583	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R584	7030003270	S.RESISTOR	ERJ3GEYJ 390 V (39 Ω)

S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R585	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R586	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R587	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
R588	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R589	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R615	7510001160	S.THERMISTOR	NTCCM1608 4LH 473KC
R616	7030006560	S.RESISTOR	RR0816P-223-D (22 kΩ)
R617	7030005980	S.RESISTOR	RR0816P-333-D (33 kΩ)
R631	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R641	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R642	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R650	7310004710	TRIMMER	EVN-2AGA00 B23 (202)
R651	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R652	7030007360	S.RESISTOR	ERJ1WYJ470U (47 Ω)
R653	7070000381	RESISTOR	ERG2SJ 100 (10 Ω)
R654	7030007360	S.RESISTOR	ERJ1WYJ470U (47 Ω)
R656	7030000200	S.RESISTOR	MCR10EZHJ 33 Ω (330)
R657	7030010240	S.RESISTOR	ERJ1TYJ102U
R658	7030010240	S.RESISTOR	ERJ1TYJ102U
R702	7030003660	S.RESISTOR	ERJ3GEYJ 683 V (68 kΩ)
R703	7030009950	S.RESISTOR	ERJ8GEYJ 681V (680 Ω)
R710	7030000230	S.RESISTOR	MCR10EZHJ 56 Ω (560)
R711	7030000230	S.RESISTOR	MCR10EZHJ 56 Ω (560)
R712	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
R713	7030000230	S.RESISTOR	MCR10EZHJ 56 Ω (560)
R715	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R716	7030003640	S.RESISTOR	ERJ3GEYJ 473 V (47 kΩ)
R717	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R718	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R722	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R723	7030000250	S.RESISTOR	MCR10EZHJ 82 Ω (820)
R724	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R725	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R726	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R731	7030003700	S.RESISTOR	ERJ3GEYJ 154 V (150 kΩ)
R732	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R733	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
R734	7030003550	S.RESISTOR	ERJ3GEYJ 822 V (8.2 kΩ)
R950	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R951	7030000340	S.RESISTOR	MCR10EZHJ 470 Ω (471)
R952	7030006070	S.RESISTOR	ERJ12YJ101U (100 Ω)
R953	7030009560	S.RESISTOR	ERJ1WYJ181U
R954	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
C2	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C3	4030008360	S.CERAMIC	C1608 UJ 1H 101J-T-A
C4	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C5	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C6	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C7	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C8	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C9	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C10	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C11	4030008300	S.CERAMIC	C1608 UJ 1H 330J-T-A
C12	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C13	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C14	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C15	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C16	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C17	4030006990	S.CERAMIC	C1608 CH 1H 080D-T-A
C18	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C19	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C20	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C22	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C23	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C24	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C25	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C26	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C27	4030011330	S.CERAMIC	C1608 CH 1H 391J-T-A
C28	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C29	4030011330	S.CERAMIC	C1608 CH 1H 391J-T-A
C31	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C32	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C33	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C34	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C35	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C36	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C37	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C38	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C39	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C40	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A

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REF NO.	ORDER NO.	DESCRIPTION	
C41	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C42	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A
C43	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C44	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C45	4030009650	S.CERAMIC	C1608 CH 1H 240J-T-A
C46	4030009650	S.CERAMIC	C1608 CH 1H 240J-T-A
C47	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C48	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C49	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C50	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C51	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C52	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C53	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C54	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A
C55	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C56	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C57	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C58	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C59	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C60	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C61	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C62	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C63	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C64	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C65	4030009530	S.CERAMIC	C1608 CH 1H 030B-T-A
C66	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C67	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C68	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C71	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C72	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C73	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C74	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C75	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C76	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C80	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C81	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C82	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C83	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C84	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C85	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C86	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C87	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C88	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C89	4510007540	ELECTROLYTIC	ECA 1CHG 471
C90	4510007540	ELECTROLYTIC	ECA 1CHG 471
C91	4510007540	ELECTROLYTIC	ECA 1CHG 471
C92	4510007540	ELECTROLYTIC	ECA 1CHG 471
C97	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C98	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C99	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C102	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C103	4510004640	S.ELECTROLYTIC	ECEV1CA470SP
C104	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C106	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C108	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C109	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C110	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C111	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C113	4030008560	S.CERAMIC	C1608 CH 1H 300J-T-A
C114	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C115	4030011050	S.CERAMIC	GRM42-6 CJ 030C 500PT
C116	4030011070	S.CERAMIC	GRM42-6 CH 050C 500PT
C117	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C119	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C120	4030004720	S.CERAMIC	C2012 JB 1H 102K-T-A
C121	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C122	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C123	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C124	4030017200	S.CERAMIC	GHM1030 R 102K 630PT
C125	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C126	4030004710	S.CERAMIC	C2012 JB 1H 471K-T-A
C127	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C128	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C129	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C130	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C131	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C132	4030011160	S.CERAMIC	GRM42-6 CH 150J 500PT
C133	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C134	4510007540	ELECTROLYTIC	ECA 1CHG 471
C135	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C136	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C137	4030017200	S.CERAMIC	GHM1030 R 102K 630PT

S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C139	4030011210	S.CERAMIC	GRM42-6 CH 330J 500PT
C140	4030016580	S.CERAMIC	GRH111 CH 390J 500PT
C141	4030016580	S.CERAMIC	GRH111 CH 390J 500PT
C142	4030004950	S.CERAMIC	C2012 CH 1H 470J-T-A
C143	4030004720	S.CERAMIC	C2012 JB 1H 102K-T-A
C144	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C145	4030011090	S.CERAMIC	GRM42-6 CH 070D 500PT
C146	4030016580	S.CERAMIC	GRH111 CH 390J 500PT
C147	4030016580	S.CERAMIC	GRH111 CH 390J 500PT
C148	4030011240	S.CERAMIC	GRM42-6 CH 470J 500PT
C149	4030011240	S.CERAMIC	GRM42-6 CH 470J 500PT
C150	4030016560	S.CERAMIC	GRH111 CH 180J 500PT
C151	4030016560	S.CERAMIC	GRH111 CH 180J 500PT
C152	4030017200	S.CERAMIC	GHM1030 R 102K 630PT
C153	4030011190	S.CERAMIC	GRM42-6 CH 270J 500PT
C154	4610000210	TRIMMER	CVC20-41
C155	4030011160	S.CERAMIC	GRM42-6 CH 150J 500PT
C156	4030011160	S.CERAMIC	GRM42-6 CH 150J 500PT
C157	4030011240	S.CERAMIC	GRM42-6 CH 470J 500PT
C158	4030011240	S.CERAMIC	GRM42-6 CH 470J 500PT
C159	4030016570	S.CERAMIC	GRH111 CH 270J 500PT
C160	4030016580	S.CERAMIC	GRH111 CH 390J 500PT
C161	4030016570	S.CERAMIC	GRH111 CH 270J 500PT
C162	4030016580	S.CERAMIC	GRH111 CH 390J 500PT
C163	4030016570	S.CERAMIC	GRH111 CH 270J 500PT
C164	4030016580	S.CERAMIC	GRH111 CH 390J 500PT
C165	4030016570	S.CERAMIC	GRH111 CH 270J 500PT
C166	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C167	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C168	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C169	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C171	4510004640	S.ELECTROLYTIC	ECEV1CA470SP
C172	4030011060	S.CERAMIC	GRM42-6 CH 040C 500PT
C173	4030011060	S.CERAMIC	GRM42-6 CH 040C 500PT
C174	4030011740	S.CERAMIC	GRM42-2 CH 201J 500PT
C175	4030011740	S.CERAMIC	GRM42-2 CH 201J 500PT
C176	4030017200	S.CERAMIC	GHM1030 R 102K 630PT
C177	4030011070	S.CERAMIC	GRM42-6 CH 050C 500PT
C178	4030016580	S.CERAMIC	GRH111 CH 390J 500PT
C179	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C180	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C181	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C182	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C183	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C184	4030011050	S.CERAMIC	GRM42-6 CJ 030C 500PT
C185	4030011020	S.CERAMIC	GRM42-6 CK 010C 500PT
C186	4030011090	S.CERAMIC	GRM42-6 CH 070D 500PT
C187	4030011040	S.CERAMIC	GRM42-6 CK 020C 500PT
C188	4030011050	S.CERAMIC	GRM42-6 CJ 030C 500PT
C189	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C190	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C191	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C192	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C193	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C194	4030017200	S.CERAMIC	GHM1030 R 102K 630PT
C195	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C196	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C197	4030011160	S.CERAMIC	GRM42-6 CH 150J 500PT
C198	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C199	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C200	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C201	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C202	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C203	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C204	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C205	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C206	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C207	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C208	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C209	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C210	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C212	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C213	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C214	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C215	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C216	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C217	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C218	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C219	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C220	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C221	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C222	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C223	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C224	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C225	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C226	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C227	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C228	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C229	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C230	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C231	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C232	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C233	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C234	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C235	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C236	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C237	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C238	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C239	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C240	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C241	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C242	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C243	4030009530	S.CERAMIC	C1608 CH 1H 030B-T-A
C244	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C245	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C246	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C248	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C249	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C250	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C251	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C252	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C253	4030009500	S.CERAMIC	C1608 CH 1H 0R5B-T-A
C254	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C255	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C256	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C257	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C258	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C259	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C260	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C261	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C262	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C263	4030009560	S.CERAMIC	C1608 CH 1H R75B-T-A
C264	4030009560	S.CERAMIC	C1608 CH 1H R75B-T-A
C265	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A
C266	4030009560	S.CERAMIC	C1608 CH 1H R75B-T-A
C267	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C268	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C269	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C270	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C271	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C272	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C274	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C275	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C276	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C277	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C278	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C279	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C280	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C281	4030006990	S.CERAMIC	C1608 CH 1H 080D-T-A
C282	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C283	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C284	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C285	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C286	4030006990	S.CERAMIC	C1608 CH 1H 080D-T-A
C287	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C288	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C289	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C290	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C291	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C292	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C293	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C294	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C295	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C296	4030006970	S.CERAMIC	C1608 CH 1H 060D-T-A
C297	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C298	4030009500	S.CERAMIC	C1608 CH 1H 0R5B-T-A
C299	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C300	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C301	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C302	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C303	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C304	4510007540	ELECTROLYTIC	ECA 1CHG 471
C305	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C306	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A

S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C307	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C308	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C309	4510007540	ELECTROLYTIC	ECA 1CHG 471
C310	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C311	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C312	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C313	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C314	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C318	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C319	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C320	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C321	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C322	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C323	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C324	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C325	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C326	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C327	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C328	4030006970	S.CERAMIC	C1608 CH 1H 060D-T-A
C329	4030011040	S.CERAMIC	GRM42-6 CK 020C 500PT
C330	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C331	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C332	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C333	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C335	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C338	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C339	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C340	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C341	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C343	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C345	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C346	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C347	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C348	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C350	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C351	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C354	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C356	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C357	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C361	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C364	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C367	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C368	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C369	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C370	4030006990	S.CERAMIC	C1608 CH 1H 080D-T-A
C371	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C372	4030006990	S.CERAMIC	C1608 CH 1H 080D-T-A
C373	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C374	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C375	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C379	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C381	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A
C382	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C383	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A
C384	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C391	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C392	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C393	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C394	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C397	4030009910	S.CERAMIC	C1608 CH 1H 040B-T-A
C398	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C399	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C401	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C402	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C403	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C404	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C405	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C406	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C407	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C408	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C411	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C412	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C413	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C414	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C415	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C416	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C417	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C418	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C419	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C501	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C502	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C503	4030008360	S.CERAMIC	C1608 UJ 1H 101J-T-A

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C504	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C505	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C506	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C507	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C509	4030008280	S.CERAMIC	C1608 UJ 1H 220J-T-A
C510	4030008280	S.CERAMIC	C1608 UJ 1H 220J-T-A
C511	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C512	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C513	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C514	4030009500	S.CERAMIC	C1608 CH 1H 0R5B-T-A
C515	4030009570	S.CERAMIC	C1608 CH 1H 0R3B-T-A
C516	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C517	4030009550	S.CERAMIC	C1608 CH 1H 2R5B-T-A
C518	4030010150	S.CERAMIC	C1608 SL 1H 561J-T-A
C520	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C521	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C522	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C523	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C524	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C525	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C526	4030006900	S.CERAMIC	C1608 JB 1E 103K-T-A
C529	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C537	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C538	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C540	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C541	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C542	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C543	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C544	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C545	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C547	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C549	4030009500	S.CERAMIC	C1608 CH 1H 0R5B-T-A
C550	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C552	4030009560	S.CERAMIC	C1608 CH 1H R75B-T-A
C554	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C555	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C556	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C558	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C559	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C560	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C561	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C562	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C563	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C564	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C565	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C566	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C567	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C568	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C569	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C570	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C571	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C572	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C573	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C575	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C576	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C578	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C579	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C580	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C581	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C582	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C583	4030009990	S.CERAMIC	C1608 CH 1H 200J-T-A
C584	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C585	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C586	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C587	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C588	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C589	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C590	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C591	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C592	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C593	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C594	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C595	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C596	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C597	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C598	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C600	4030009350	S.CERAMIC	C1608 CH 1H 3R5B-T-A
C601	4030009550	S.CERAMIC	C1608 CH 1H 2R5B-T-A
C602	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C603	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A
C604	4030009650	S.CERAMIC	C1608 CH 1H 240J-T-A
C606	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A

S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C607	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C608	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C609	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C610	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C611	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C612	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C613	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C614	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C616	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C618	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C619	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C620	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C621	4030007060	S.CERAMIC	C1608 CH 1H 270J-T-A
C631	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C632	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C641	4030009550	S.CERAMIC	C1608 CH 1H 2R5B-T-A
C642	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C643	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C644	4030009500	S.CERAMIC	C1608 CH 1H 0R5B-T-A
C645	4030009500	S.CERAMIC	C1608 CH 1H 0R5B-T-A
C646	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C647	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C648	4030009550	S.CERAMIC	C1608 CH 1H 2R5B-T-A
C649	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C650	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C651	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C652	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C653	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C654	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C655	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C656	4030011180	S.CERAMIC	GRM42-6 CH 220J 500PT
C657	4030011160	S.CERAMIC	GRM42-6 CH 150J 500PT
C658	4030011160	S.CERAMIC	GRM42-6 CH 150J 500PT
C659	4610000230	TRIMMER	CVE50-41
C661	4030011510	S.CERAMIC	GRM42-6 CH 560J 500PT
C663	4030011550	S.CERAMIC	GRM42-6 CH 680J 500PT
C664	4030011550	S.CERAMIC	GRM42-6 CH 680J 500PT
C665	4030011510	S.CERAMIC	GRM42-6 CH 560J 500PT
C667	4030011550	S.CERAMIC	GRM42-6 CH 680J 500PT
C668	4030011550	S.CERAMIC	GRM42-6 CH 680J 500PT
C669	4030003810	S.MICA	UC342H 1200J
C670	4030011160	S.CERAMIC	GRM42-6 CH 150J 500PT
C671	4030011160	S.CERAMIC	GRM42-6 CH 150J 500PT
C672	4030011160	S.CERAMIC	GRM42-6 CH 150J 500PT
C673	4030011040	S.CERAMIC	GRM42-6 CK 020C 500PT
C674	4030016590	S.CERAMIC	GRH111 CH 470J 500PT
C675	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C676	4030011120	S.CERAMIC	GRM42-6 CH 100D 500PT
C677	4030003810	S.MICA	UC342H 1200J
C678	4030011120	S.CERAMIC	GRM42-6 CH 100D 500PT
C679	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C680	4030008920	S.CERAMIC	C1608 JB 1C 473K-T-A
C681	4510005860	S.ELECTROLYTIC	ECEV1HA2R2SR
C682	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C683	4510007540	ELECTROLYTIC	ECA 1CHG 471
C684	4030011550	S.CERAMIC	GRM42-6 CH 680J 500PT
C685	4030011550	S.CERAMIC	GRM42-6 CH 680J 500PT
C686	4510007540	ELECTROLYTIC	ECA 1CHG 471
C687	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C688	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C689	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C690	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C691	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C692	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C693	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C694	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C696	4510004640	S.ELECTROLYTIC	ECEV1CA470SP
C697	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C701	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C702	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C703	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C704	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C705	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C706	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C707	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C708	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C710	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C711	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C712	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C713	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C714	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C715	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C716	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C717	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C718	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C719	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C721	4030011160	S.CERAMIC	GRM42-6 CH 150J 500PT
C722	4030011030	S.CERAMIC	GRM42-6 CK 1R5C 500PT
C723	4030011210	S.CERAMIC	GRM42-6 CH 330J 500PT
C724	4030011030	S.CERAMIC	GRM42-6 CK 1R5C 500PT
C725	4030011170	S.CERAMIC	GRM42-6 CH 180J 500PT
C726	4030011050	S.CERAMIC	GRM42-6 CJ 030C 500PT
C728	4030011120	S.CERAMIC	GRM42-6 CH 100D 500PT
C729	4030006970	S.CERAMIC	C1608 CH 1H 060D-T-A
C730	4030006970	S.CERAMIC	C1608 CH 1H 060D-T-A
C731	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C732	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C733	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C734	4030011040	S.CERAMIC	GRM42-6 CK 020C 500PT
C903	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C904	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C905	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C906	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C907	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C910	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C912	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C913	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C914	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C915	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C916	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C917	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C918	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C919	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C920	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C921	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C922	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C923	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C924	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C925	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C927	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C928	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C929	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C930	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C931	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C932	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C933	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C934	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C935	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C936	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C937	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C938	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C939	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C940	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C941	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C942	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C943	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C944	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C945	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C946	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C950	4030017200	S.CERAMIC	GHM1030 R 102K 630PT
C951	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C952	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C953	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
RL300	6330001600	RELAY	ALD 112
RL700	6330001530	RELAY	NR-HD (5V) AE5349
J39	6510022610	S.CONNECTOR	16FMN-BMTTR-A-TBT
J40	6510017150	CONNECTOR	TMP-S01X-C1
J51	6510018960	S.CONNECTOR	B2B-PH-SM3-TB
J240	6510017150	CONNECTOR	TMP-S01X-C1
J503	6510017150	CONNECTOR	TMP-S01X-C1
J504	6510022610	S.CONNECTOR	16FMN-BMTTR-A-TBT
J651	6510021390	CONNECTOR	IMSA-9230B-1-03Z024-T
J652	6510021390	CONNECTOR	IMSA-9230B-1-03Z024-T
J653	6510021390	CONNECTOR	IMSA-9230B-1-03Z024-T
J931	6510021530	CONNECTOR	IMSA-9230B-1-04Z024-T
J932	6510021530	CONNECTOR	IMSA-9230B-1-04Z024-T

S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
F300	5210000130	FUSE	FGB 4A
F301	5220000230	HOLDER	S-N5054 #01
F302	5220000230	HOLDER	S-N5054 #01
W3	7030003860	S.JUMPER	ERJ3GE JPW V
W5	7030003860	S.JUMPER	ERJ3GE JPW V
W7	7030003860	S.JUMPER	ERJ3GE JPW V
W60	7030008240	S.JUMPER	ERJ12YJ0R00U
W61	7030008240	S.JUMPER	ERJ12YJ0R00U
W62	7030008240	S.JUMPER	ERJ12YJ0R00U
W63	7030008240	S.JUMPER	ERJ12YJ0R00U
W64	7030000010	S.JUMPER	MCR10EZHJ JPW (000)
W202	7030008240	S.JUMPER	ERJ12YJ0R00U
W232	7030003860	S.JUMPER	ERJ3GE JPW V
W261	7030008240	S.JUMPER	ERJ12YJ0R00U
W262	7030008240	S.JUMPER	ERJ12YJ0R00U
W305	8900010421	CABLE	OPC-992A
W331	7030003860	S.JUMPER	ERJ3GE JPW V
W332	7030003860	S.JUMPER	ERJ3GE JPW V
W333	7030003860	S.JUMPER	ERJ3GE JPW V
W513	7030008240	S.JUMPER	ERJ12YJ0R00U
W520	7030008240	S.JUMPER	ERJ12YJ0R00U
W521	7030008240	S.JUMPER	ERJ12YJ0R00U
W557	7030003860	S.JUMPER	ERJ3GE JPW V
W558	7030003860	S.JUMPER	ERJ3GE JPW V
W559	7030003860	S.JUMPER	ERJ3GE JPW V
W951	7030000010	S.JUMPER	MCR10EZHJ JPW (000)
W952	7030003860	S.JUMPER	ERJ3GE JPW V
WS1	8970023780	E.OTHER	SX2355 1.5D COAXIAL TUBE (1)/PA
WS2	8970023790	E.OTHER	SX2355 1.5D COAXIAL TUBE (1)/PA
WS3	8970023800	E.OTHER	SX2355 1.5D COAXIAL TUBE (2)/PA
WS5	8600036730	E.OTHER	SX2355 P50×J50PA
WS6	8970023820	E.OTHER	SX2355 COAXIAL TUBE (1)/PA
WS7	8600036740	E.OTHER	SX2355 P300×J600-603PA
EP2	0910053576	PCB	B 5573F
EP31	6910012350	S.BEAD	MMZ1608Y 102BT
EP32	6910012350	S.BEAD	MMZ1608Y 102BT
EP50	6910012350	S.BEAD	MMZ1608Y 102BT
EP51	6910012350	S.BEAD	MMZ1608Y 102BT
EP52	6910012350	S.BEAD	MMZ1608Y 102BT
EP53	6910012350	S.BEAD	MMZ1608Y 102BT
EP54	6910012350	S.BEAD	MMZ1608Y 102BT
EP55	6910012350	S.BEAD	MMZ1608Y 102BT
EP56	6910012350	S.BEAD	MMZ1608Y 102BT
EP61	6910012350	S.BEAD	MMZ1608Y 102BT
EP153	6910000610	BEAD	FSOH050RN01
EP154	6910000610	BEAD	FSOH050RN01
EP181	6910012350	S.BEAD	MMZ1608Y 102BT
EP193	6910012350	S.BEAD	MMZ1608Y 102BT
EP195	6910012350	S.BEAD	MMZ1608Y 102BT
EP201	6910012350	S.BEAD	MMZ1608Y 102BT
EP220	6910012350	S.BEAD	MMZ1608Y 102BT
EP221	6910012350	S.BEAD	MMZ1608Y 102BT
EP243	6910012350	S.BEAD	MMZ1608Y 102BT
EP245	6910012350	S.BEAD	MMZ1608Y 102BT
EP290	6910012350	S.BEAD	MMZ1608Y 102BT
EP330	6910012350	S.BEAD	MMZ1608Y 102BT
EP341	6910012350	S.BEAD	MMZ1608Y 102BT
EP342	6910012350	S.BEAD	MMZ1608Y 102BT
EP401	6910012350	S.BEAD	MMZ1608Y 102BT
EP406	6910012350	S.BEAD	MMZ1608Y 102BT
EP517	6910012350	S.BEAD	MMZ1608Y 102BT
EP561	6910012350	S.BEAD	MMZ1608Y 102BT
EP562	6910012350	S.BEAD	MMZ1608Y 102BT
EP563	6910012350	S.BEAD	MMZ1608Y 102BT
EP564	6910012350	S.BEAD	MMZ1608Y 102BT
EP565	6910012350	S.BEAD	MMZ1608Y 102BT
EP566	6910012350	S.BEAD	MMZ1608Y 102BT
EP567	6910012350	S.BEAD	MMZ1608Y 102BT
EP568	6910012350	S.BEAD	MMZ1608Y 102BT
EP569	6910012350	S.BEAD	MMZ1608Y 102BT
EP911	6910012350	S.BEAD	MMZ1608Y 102BT

[DRV BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
Q930	1560001030	S.FET	2SK2975 (MTS103)
R90	7030010140	S.RESISTOR	ERJ1WYJ201U (200 Ω)
R91	7030000230	S.RESISTOR	MCR10EZHJ 56 Ω (560)
C90	4030004710	S.CERAMIC	C2012 JB 1H 471K-T-A
C91	4030004720	S.CERAMIC	C2012 JB 1H 102K-T-A
EP1	0910052723	PCB	B 5474C

[BARISTOR-A BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
D1	1790000710	VARISTOR	MA29B
EP1	0910053583	PCB	B 5576C
EP2	6910012350	S.BEAD	MMZ1608Y 102BT

[VARISTOR-B BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
D1	1790000710	VARISTOR	MA29B
EP1	0910053593	PCB	B 5577C
EP2	6910012350	S.BEAD	MMZ1608Y 102BT

[BARISTOR-C BOARD]

REF NO.	ORDER NO.	DESCRIPTION	
D1	1790000710	VARISTOR	MA29B
C1	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
EP1	0910053601	PCB	B 5578A
EP2	9036505001	TUBE	IRRAX 0.7 (d) L=15 mm

S.=Surface mount

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[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC21	1150002020	IC	M57762-02
IC31	1110001220	S.IC	BA4558F T1
IC111	1110004080	S.IC	µPC2709T-E3
IC131	1110005150	S.IC	µPC8163TB-E3
IC141	1110001890	S.IC	µPC1678G-E2
IC161	1180002040	REG	BA09T
IC162	1180001070	S.IC	TA7805F (TE16L)
IC181	1110004080	S.IC	µPC2709T-E3
IC201	1110004080	S.IC	µPC2709T-E3
IC241	1110004470	S.IC	µPC2721GV-E1
IC301	1130007570	S.IC	BU4094BCFV-E2
IC311	1130006800	S.IC	TC7W08F (TE12L)
IC501	1130009370	S.IC	TB31242FN (EL)
IC502	1130009580	S.IC	TC7W66FU (TE12L)
IC601	1130004830	S.IC	TC7SU04F (TE85R)
IC610	1130007260	S.IC	TC7W74FU (TE12L)
IC621	1130004830	S.IC	TC7SU04F (TE85R)
IC661	1140007880	S.IC	TC190G08AF-0046-Z/SC-1246A
IC701	1110001900	S.IC	µPC4570G2-T1
IC761	1110004460	S.IC	µPB1509GV-E1
IC762	1130003830	S.IC	TC7S04F (TE85R)
Q36	1560001090	S.FET	2SK2854
Q38	1560001140	S.FET	2SK2855 (TE12L)
Q71	1540000470	S.TRANSISTOR	2SD1801S-TL
Q72	1590000430	S.TRANSISTOR	DTC144EUA T106
Q73	1530001950	S.TRANSISTOR	2SC2712-GR (TE85R)
Q74	1530001950	S.TRANSISTOR	2SC2712-GR (TE85R)
Q81	1530001950	S.TRANSISTOR	2SC2712-GR (TE85R)
Q161	1590000430	S.TRANSISTOR	DTC144EUA T106
Q162	1590000430	S.TRANSISTOR	DTC144EUA T106
Q163	1510000500	S.TRANSISTOR	2SA1162-GR (TE85R)
Q164	1590000430	S.TRANSISTOR	DTC144EUA T106
Q165	1590001980	S.TRANSISTOR	XP4315 (TX)
Q166	1520000510	TRANSISTOR	2SB1133 R
Q167	1590000720	S.TRANSISTOR	DTA144EUA T106
Q168	1530001950	S.TRANSISTOR	2SC2712-GR (TE85R)
Q169	1590001980	S.TRANSISTOR	XP4315 (TX)
Q170	1520000460	S.TRANSISTOR	2SB1132 T100 R
Q171	1590002030	S.TRANSISTOR	RN2425 (TE85R)
Q172	1590002030	S.TRANSISTOR	RN2425 (TE85R)
Q221	1580000680	S.FET	3SK241-R (TX)
Q271	1530003660	S.TRANSISTER	2SC5454-T1 R54
Q281	1590002940	S.FET	NE34018-T1
Q282	1530001950	S.TRANSISTOR	2SC2712-GR (TE85R)
Q283	1590000430	S.TRANSISTOR	DTC144EUA T106
Q301	1590001810	S.TRANSISTOR	XP1113 (TX)
Q501	1590000720	S.TRANSISTOR	DTA144EUA T106
Q502	1590001050	S.TRANSISTOR	DTC114TUA T106
Q503	1590001870	S.TRANSISTOR	DTA114EE TL
Q511	1560000540	S.FET	2SK880-Y (TE85R)
Q512	1530002690	S.TRANSISTOR	2SC4116-GR (TE85R)
Q531	1540000350	S.TRANSISTOR	2SD2216-S (TX)
Q541	1530003760	S.TRANSISTOR	2SC5508-T2
Q542	1530003550	S.TRANSISTOR	2SC5193-T1
Q551	1530003310	S.TRANSISTOR	2SC5107-O (TE85R)
Q601	1530002600	S.TRANSISTOR	2SC4215-O (TE85R)
Q681	1530003310	S.TRANSISTOR	2SC5107-O (TE85R)
Q701	1510000670	S.TRANSISTOR	2SA1588-GR (TE85R)
Q731	1530003310	S.TRANSISTOR	2SC5107-O (TE85R)
Q741	1530003310	S.TRANSISTOR	2SC5107-O (TE85R)
Q751	1540000350	S.TRANSISTOR	2SD2216-S (TX)
Q761	1530003310	S.TRANSISTOR	2SC5107-O (TE85R)
Q771	1590000660	S.TRANSISTOR	DTC144TU T107
Q772	1590000720	S.TRANSISTOR	DTA144EUA T106
D9	1750000580	S.DIODE	1SV307 (TPH3)
D13	1750000580	S.DIODE	1SV307 (TPH3)
D32	1750000520	S.DIODE	DAN222TL
D51	1750000550	S.DIODE	1SS355 TE-17
D81	1790000620	S.DIODE	MA77 (TX)
D82	1750000430	S.DIODE	HSB88WSTR
D83	1750000580	S.DIODE	1SV307 (TPH3)
D130	1730002260	S.ZENER	MA8030-H (TX)
D161	1790000620	S.DIODE	MA77 (TX)
D162	1790000620	S.DIODE	MA77 (TX)
D163	1790000620	S.DIODE	MA77 (TX)
D164	1790000620	S.DIODE	MA77 (TX)

[MAIN UNIT] — UX-910

REF NO.	ORDER NO.	DESCRIPTION	
D165	1750000520	S.DIODE	DAN222TL
D166	1750000550	S.DIODE	1SS355 TE-17
D167	1750000520	S.DIODE	DAN222TL
D168	1790001250	S.DIODE	MA2S111-(TX)
D169	1790001250	S.DIODE	MA2S111-(TX)
D241	1750000580	S.DIODE	1SV307 (TPH3)
D281	1730002260	S.ZENER	MA8030-H (TX)
D502	1720000360	S.DIODE	HSU88TRF
D503	1720000360	S.DIODE	HSU88TRF
D504	1790001610	S.DIODE	1SS385 (TE85L)
D531	1730002300	S.ZENER	MA8082-M (TX)
D541	1720000470	S.VARICAP	1SV239 (TPH3)
D711	1720000260	S.VARICAP	1SV214 (TPH2)
D712	1720000260	S.VARICAP	1SV214 (TPH2)
D751	1730002300	S.ZENER	MA8082-M (TX)
D771	1750000520	S.DIODE	DAN222TL
FI1	2040001660	S.FILTER	LFSN30N18C1280B
FI101	2040001650	S.SAW	WF447B-T
FI141	2040001660	S.FILTER	LFSN30N18C1280B
FI241	2040001650	S.SAW	WF447B-T
FI271	2040001660	S.FILTER	LFSN30N18C1280B
FI281	2040001660	S.FILTER	LFSN30N18C1280B
L2	6200005660	S.COIL	ELJRE 10NG-F
L5	6200007740	S.COIL	LQN21A 47NJ04
L11	6200008180	S.COIL	0.25-1.9-10TL 107N
L12	6200007740	S.COIL	LQN21A 47NJ04
L22	6200006990	S.COIL	ELJRE 56NG-F
L23	6200006990	S.COIL	ELJRE 56NG-F
L31	6200007670	S.COIL	LQN21A 10NJ04
L32	6200008280	S.COIL	0.30-1.7-7TL 50N
L51	6200006990	S.COIL	ELJRE 56NG-F
L52	6200006990	S.COIL	ELJRE 56NG-F
L53	6200006990	S.COIL	ELJRE 56NG-F
L63	6200008910	S.COIL	1812CS-122XKBC
L71	6200007730	S.COIL	LQN21A 39NJ04
L81	6200005010	S.COIL	NL 252018T-100J
L82	6200003270	S.COIL	NL 252018T-R56J
L83	6200002610	S.COIL	NL 252018T-R47J
L84	6140002550	S.COIL	B4F-617DB-1010=P3
L85	6140002550	S.COIL	B4F-617DB-1010=P3
L86	6200005010	S.COIL	NL 252018T-100J
L101	6200006990	S.COIL	ELJRE 56NG-F
L102	6200006990	S.COIL	ELJRE 56NG-F
L111	6200001980	S.COIL	NL 252018T-1R0J
L112	6200001980	S.COIL	NL 252018T-1R0J
L121	6200005710	S.COIL	ELJRE 27NG-F
L122	6200005700	S.COIL	ELJRE 22NG-F
L133	6200006990	S.COIL	ELJRE 56NG-F
L134	6200006990	S.COIL	ELJRE 56NG-F
L135	6200005630	S.COIL	ELJRE 5N6Z-F
L141	6200005620	S.COIL	ELJRE 4N7Z-F
L142	6200005630	S.COIL	ELJRE 5N6Z-F
L143	6200006990	S.COIL	ELJRE 56NG-F
L144	6200006990	S.COIL	ELJRE 56NG-F
L161	6200001980	S.COIL	NL 252018T-1R0J
L181	6200005640	S.COIL	ELJRE 6N8Z-F
L182	6200005630	S.COIL	ELJRE 5N6Z-F
L183	6200001980	S.COIL	NL 252018T-1R0J
L184	6200001980	S.COIL	NL 252018T-1R0J
L201	6200005730	S.COIL	ELJRE 39NG-F
L202	6200005730	S.COIL	ELJRE 39NG-F
L203	6200001980	S.COIL	NL 252018T-1R0J
L204	6200002630	S.COIL	NL 252018T-R10J
L211	6200005660	S.COIL	ELJRE 10NG-F
L221	6200002840	S.COIL	NL 252018T-R22J
L222	6200003280	S.COIL	NL 252018T-2R2J
L224	6200005010	S.COIL	NL 252018T-100J
L241	6200006990	S.COIL	ELJRE 56NG-F
L242	6200006990	S.COIL	ELJRE 56NG-F
L243	6200001980	S.COIL	NL 252018T-1R0J
L244	6200006990	S.COIL	ELJRE 56NG-F
L273	6200006990	S.COIL	ELJRE 56NG-F
L274	6200005590	S.COIL	ELJRE 2N7Z-F
L275	6200006040	S.COIL	LQP11A 5N6C00
L281	6200006990	S.COIL	ELJRE 56NG-F
L283	6200006040	S.COIL	LQP11A 5N6C00

S.=Surface mount

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REF NO.	ORDER NO.	DESCRIPTION	
L285	6200006050	S.COIL	LQP11A 6N8C00
L286	6200006020	S.COIL	LQP11A 3N9C00
L287	6200006030	S.COIL	LQP11A 4N7C00
L289	6200006100	S.COIL	LQP11A 18NG00
L311	2040000490	COIL	EXC-ELDR25C
L501	6200001830	S.COIL	NL 322522T-100J
L511	6200001830	S.COIL	NL 322522T-100J
L512	6200002630	S.COIL	NL 252018T-R10J
L531	6200005660	S.COIL	ELJRE 10NG-F
L542	6200009390	S.COIL	C3328A-8N0J-A
L555	6200006990	S.COIL	ELJRE 56NG-F
L571	6200005650	S.COIL	ELJRE 8N2Z-F
L572	6200005640	S.COIL	ELJRE 6N8Z-F
L581	6200005640	S.COIL	ELJRE 6N8Z-F
L582	6200005650	S.COIL	ELJRE 8N2Z-F
L602	6200005010	S.COIL	NL 252018T-100J
L603	6200004960	S.COIL	NL 252018T-R33J
L604	6200003660	S.COIL	NL 252018T-R68J
L610	6200002840	S.COIL	NL 252018T-R22J
L611	6200002850	S.COIL	NL 252018T-R82J
L612	6200003270	S.COIL	NL 252018T-R56J
L621	6200005010	S.COIL	NL 252018T-100J
L622	6200005520	S.COIL	NL 252018T-470J
L641	6200005660	S.COIL	ELJRE 10NG-F
L642	6200005650	S.COIL	ELJRE 8N2Z-F
L651	6200005050	S.COIL	NL 252018T-330J
L652	6200009210	S.COIL	NL 252018T-390J
L653	6200009210	S.COIL	NL 252018T-390J
L661	6200001830	S.COIL	NL 322522T-100J
L702	6200005010	S.COIL	NL 252018T-100J
L703	6200005010	S.COIL	NL 252018T-100J
L711	6200002630	S.COIL	NL 252018T-R10J
L712	6200009380	S.COIL	C6328A-43NG 43N
L741	6200007000	S.COIL	ELJRE 82NG-F
L743	6200005720	S.COIL	ELJRE 33NG-F
L751	6200005710	S.COIL	ELJRE 27NG-F
L761	6200002610	S.COIL	NL 252018T-R47J
L762	6200005010	S.COIL	NL 252018T-100J
L771	6200005010	S.COIL	NL 252018T-100J
R2	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R3	7030004030	S.RESISTOR	ERJ3GEYJ 5R6 V (5.6 Ω)
R4	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R5	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R6	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R7	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R8	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R11	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R12	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R13	7310002720	S.TRIMMER	RV-148 (RH03A3AS3X0DA) 472
R14	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R15	7030000140	S.RESISTOR	MCR10EZHJ 10 Ω (100)
R16	7030000140	S.RESISTOR	MCR10EZHJ 10 Ω (100)
R17	7030000240	S.RESISTOR	MCR10EZHJ 68 Ω (680)
R18	7030000240	S.RESISTOR	MCR10EZHJ 68 Ω (680)
R19	7030000240	S.RESISTOR	MCR10EZHJ 68 Ω (680)
R31	7080000150	RESISTOR	RGB3L R15
R32	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R33	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R34	7030005681	S.RESISTOR	ERA3YKD 473V (47 kΩ)
R35	7030005681	S.RESISTOR	ERA3YKD 473V (47 kΩ)
R36	7030005981	S.RESISTOR	ERA3YKD 333V (33 kΩ)
R37	7310002720	S.TRIMMER	RV-148 (RH03A3AS3X0DA) 472
R38	7030005981	S.RESISTOR	ERA3YKD 333V (33 kΩ)
R39	7030003760	S.RESISTOR	ERJ3GEYJ 474 V (470 kΩ)
R40	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R41	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R42	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R43	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R44	7510001160	S.THERMISTOR	NTCCM1608 4LH 473KC
R45	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R46	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R51	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R52	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R53	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R54	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R61	7310002740	S.TRIMMER	RV-150 (RH03A3A14X0FC) 103
R62	7030000260	S.RESISTOR	MCR10EZHJ 100 Ω (101)
R65	7030000200	S.RESISTOR	MCR10EZHJ 33 Ω (330)
R67	7310002740	S.TRIMMER	RV-150 (RH03A3A14X0FC) 103
R71	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)

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REF NO.	ORDER NO.	DESCRIPTION	
R72	7030008180	S.RESISTOR	ERJ12YJ331U (330 Ω)
R73	7030010260	S.RESISTOR	ERJ1TYJ 3R3 U (3.3 Ω)
R74	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R75	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R76	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R77	7030003500	S.RESISTOR	ERJ3GEYJ 332 V (3.3 kΩ)
R81	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R83	7310002670	S.TRIMMER	RV-143 (RH03A3AS2) 471
R84	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R85	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R86	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R87	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R88	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R89	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R90	7030003590	S.RESISTOR	ERJ3GEYJ 183 V (18 kΩ)
R91	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R92	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R93	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R100	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R101	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R102	7030004030	S.RESISTOR	ERJ3GEYJ 5R6 V (5.6 Ω)
R103	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R104	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R105	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R106	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R130	7030003310	S.RESISTOR	ERJ3GEYJ 820 V (82 Ω)
R131	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R133	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R134	7030004030	S.RESISTOR	ERJ3GEYJ 5R6 V (5.6 Ω)
R135	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R136	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R137	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R138	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R139	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R144	7030003430	S.RESISTOR	ERJ3GEYJ 821 V (820 Ω)
R145	7030004030	S.RESISTOR	ERJ3GEYJ 5R6 V (5.6 Ω)
R146	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R161	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R162	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R163	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R164	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R165	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R166	7030006260	S.RESISTOR	ERJ12YJ471U (470 Ω)
R167	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R168	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R169	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R181	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R184	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R185	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R186	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R201	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R204	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R205	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R206	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R221	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R222	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R223	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R224	7310002690	S.TRIMMER	RV-145 (RH03A3A13X0CA) 102
R226	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R227	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R228	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
R229	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R230	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R231	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R232	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R242	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R243	7030003230	S.RESISTOR	ERJ3GEYJ 180 V (18 Ω)
R244	7030003370	S.RESISTOR	ERJ3GEYJ 271 V (270 Ω)
R245	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R246	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R247	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R248	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R271	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R272	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R273	7030003560	S.RESISTOR	ERJ3GEYJ 103 V (10 kΩ)
R274	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R281	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R282	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R283	7030003330	S.RESISTOR	ERJ3GEYJ 121 V (120 Ω)
R284	7030003300	S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
R285	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R287	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)

S.=Surface mount

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REF NO.	ORDER NO.	DESCRIPTION	
R288	7310002670	S.TRIMMER	RV-143 (RH03A3AS2) 471
R301	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R311	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R312	7030003510	S.RESISTOR	ERJ3GEYJ 392 V (3.9 kΩ)
R342	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R501	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R502	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R503	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R504	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R505	7030003520	S.RESISTOR	ERJ3GEYJ 472 V (4.7 kΩ)
R506	7030003420	S.RESISTOR	ERJ3GEYJ 681 V (680 Ω)
R511	7030005331	S.RESISTOR	ERA3YED 562V
R512	7030008061	S.RESISTOR	ERA3YED 222V
R514	7030009661	S.RESISTOR	ERA3YED 121V (120 Ω)
R515	7030003200	S.RESISTOR	ERJ3GEYJ 100 V (10 Ω)
R516	7030003470	S.RESISTOR	ERJ3GEYJ 182 V (1.8 kΩ)
R517	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R518	7030009661	S.RESISTOR	ERA3YED 121V (120 Ω)
R519	7030006581	S.RESISTOR	ERA3YED 122V
R531	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R533	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R541	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R542	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R543	7030003540	S.RESISTOR	ERJ3GEYJ 682 V (6.8 kΩ)
R544	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R547	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R551	7030003600	S.RESISTOR	ERJ3GEYJ 223 V (22 kΩ)
R553	7030003240	S.RESISTOR	ERJ3GEYJ 220 V (22 Ω)
R554	7030003280	S.RESISTOR	ERJ3GEYJ 470 V (47 Ω)
R555	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R556	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R557	7030003240	S.RESISTOR	ERJ3GEYJ 220 V (22 Ω)
R603	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R604	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R605	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R606	7030005981	S.RESISTOR	ERA3YKD 333V (33 kΩ)
R607	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R610	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R611	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R612	7030003300	S.RESISTOR	ERJ3GEYJ 680 V (68 Ω)
R613	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R621	7030007230	S.RESISTOR	ERA3YED 102V
R622	7030007230	S.RESISTOR	ERA3YED 102V
R623	7030007230	S.RESISTOR	ERA3YED 102V
R624	7030007230	S.RESISTOR	ERA3YED 102V
R625	7030007230	S.RESISTOR	ERA3YED 102V
R626	7030007230	S.RESISTOR	ERA3YED 102V
R627	7030007230	S.RESISTOR	ERA3YED 102V
R628	7030007210	S.RESISTOR	ERA3YEB 102V
R629	7030007210	S.RESISTOR	ERA3YEB 102V
R630	7030007210	S.RESISTOR	ERA3YEB 102V
R631	7030007210	S.RESISTOR	ERA3YEB 102V
R633	7030007220	S.RESISTOR	ERA3YED 202V
R634	7030007220	S.RESISTOR	ERA3YED 202V
R635	7030007220	S.RESISTOR	ERA3YED 202V
R636	7030007220	S.RESISTOR	ERA3YED 202V
R637	7030007220	S.RESISTOR	ERA3YED 202V
R638	7030007220	S.RESISTOR	ERA3YED 202V
R639	7030007220	S.RESISTOR	ERA3YED 202V
R640	7030007220	S.RESISTOR	ERA3YED 202V
R641	7030007220	S.RESISTOR	ERA3YED 202V
R642	7030007220	S.RESISTOR	ERA3YED 202V
R643	7030007200	S.RESISTOR	ERA3YEB 202V
R644	7030007200	S.RESISTOR	ERA3YEB 202V
R645	7030007200	S.RESISTOR	ERA3YEB 202V
R648	7030003530	S.RESISTOR	ERJ3GEYJ 562 V (5.6 kΩ)
R651	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R652	7030003340	S.RESISTOR	ERJ3GEYJ 151 V (150 Ω)
R661	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R662	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R663	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R664	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R681	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R682	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R683	7030005681	S.RESISTOR	ERA3YKD 473V (47 kΩ)
R684	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R701	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R702	7030003400	S.RESISTOR	ERJ3GEYJ 471 V (470 Ω)
R719	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R722	7030005321	S.RESISTOR	ERA3YED 103V (10 kΩ)
R723	7030005321	S.RESISTOR	ERA3YED 103V (10 kΩ)
R724	7030009891	S.RESISTER	ERA3YED 151V

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REF NO.	ORDER NO.	DESCRIPTION	
R726	7030009891	S.RESISTER	ERA3YED 151V
R727	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R728	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R729	7030003840	S.RESISTOR	ERJ3GEYJ 225 V (2.2 MΩ)
R731	7030003490	S.RESISTOR	ERJ3GEYJ 272 V (2.7 kΩ)
R732	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R733	7030003380	S.RESISTOR	ERJ3GEYJ 331 V (330 Ω)
R734	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R741	7030003510	S.RESISTOR	ERJ3GEYJ 392 V (3.9 kΩ)
R742	7030003460	S.RESISTOR	ERJ3GEYJ 152 V (1.5 kΩ)
R743	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R744	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R746	7030003220	S.RESISTOR	ERJ3GEYJ 150 V (15 Ω)
R748	7030003220	S.RESISTOR	ERJ3GEYJ 150 V (15 Ω)
R750	7030003220	S.RESISTOR	ERJ3GEYJ 150 V (15 Ω)
R751	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R761	7030005680	S.RESISTOR	RR0816R-473-D (47 kΩ)
R762	7030003320	S.RESISTOR	ERJ3GEYJ 101 V (100 Ω)
R763	7030003360	S.RESISTOR	ERJ3GEYJ 221 V (220 Ω)
R764	7030003290	S.RESISTOR	ERJ3GEYJ 560 V (56 Ω)
R765	7030003800	S.RESISTOR	ERJ3GEYJ 105 V (1 MΩ)
R766	7030003480	S.RESISTOR	ERJ3GEYJ 222 V (2.2 kΩ)
R771	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R772	7030003440	S.RESISTOR	ERJ3GEYJ 102 V (1 kΩ)
R773	7030003680	S.RESISTOR	ERJ3GEYJ 104 V (100 kΩ)
C1	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C2	4030009910	S.CERAMIC	C1608 CH 1H 040B-T-A
C3	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C4	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C5	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C6	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C7	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C8	4030009910	S.CERAMIC	C1608 CH 1H 040B-T-A
C9	4030011770	S.CERAMIC	C1608 CH 1H 060B-T-A
C11	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C12	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C13	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C14	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C15	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C16	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C17	4030009910	S.CERAMIC	C1608 CH 1H 040B-T-A
C18	4030006980	S.CERAMIC	C1608 CH 1H 070D-T-A
C19	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C20	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C21	4030011770	S.CERAMIC	C1608 CH 1H 060B-T-A
C22	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C23	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C24	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C25	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C26	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C28	4030004770	S.CERAMIC	C2012 CH 1H 0R5C-T-A
C30	4510007540	ELECTROLYTIC	ECA 1CHG 471
C31	4510007540	ELECTROLYTIC	ECA 1CHG 471
C32	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C33	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C34	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C35	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C36	4510006220	S.ELECTROLYTIC	ECEV1CA101UP
C37	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C38	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C39	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C40	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C41	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C42	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C43	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C44	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C45	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C46	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C47	4030012610	S.CERAMIC	C2012 JB 1C 474K-T-A
C48	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C49	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C50	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C53	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C55	4030011020	S.CERAMIC	GRM42-6 CK 010C 500PT
C56	4510004990	ELECTROLYTIC	16 MV 100 HC
C58	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C59	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C60	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C61	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C63	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A

S.=Surface mount

[MAIN UNIT] — UX-910

REF NO.	ORDER NO.	DESCRIPTION	
C65	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C66	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C67	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C69	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C70	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C71	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C72	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C73	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C74	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C76	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C77	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C79	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C80	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C81	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C82	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C83	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C84	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C85	4030010760	S.CERAMIC	C1608 CH 1H 331J-T-A
C86	4030007080	S.CERAMIC	C1608 CH 1H 390J-T-A
C87	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C88	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C89	4030007150	S.CERAMIC	C1608 CH 1H 151J-T-A
C90	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A
C91	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C92	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C93	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C94	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C95	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C96	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C97	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C98	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C99	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C100	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C101	4030009350	S.CERAMIC	C1608 CH 1H 3R5B-T-A
C102	4030009350	S.CERAMIC	C1608 CH 1H 3R5B-T-A
C103	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C104	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C105	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C106	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C111	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C112	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C114	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C121	4030007000	S.CERAMIC	C1608 CH 1H 090D-T-A
C122	4030009910	S.CERAMIC	C1608 CH 1H 040B-T-A
C123	4030007040	S.CERAMIC	C1608 CH 1H 180J-T-A
C124	4030011770	S.CERAMIC	C1608 CH 1H 060B-T-A
C125	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C130	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C131	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C132	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C133	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C134	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C135	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C136	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C137	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C138	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C140	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C141	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C142	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C143	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C144	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C145	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C146	4030009500	S.CERAMIC	C1608 CH 1H 0R5B-T-A
C147	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C148	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C149	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C150	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C151	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C155	4030009560	S.CERAMIC	C1608 CH 1H R75B-T-A
C160	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C161	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C162	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C163	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C164	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C165	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C166	4550006660	S.TANTALUM	ECST1CC226R
C167	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C168	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C169	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C170	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C171	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C172	4510004630	S.ELECTROLYTIC	ECEV1CA100SR

[MAIN UNIT] — UX-910

REF NO.	ORDER NO.	DESCRIPTION	
C173	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C174	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C175	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C176	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C177	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C181	4030009530	S.CERAMIC	C1608 CH 1H 030B-T-A
C182	4030009500	S.CERAMIC	C1608 CH 1H 0R5B-T-A
C183	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C184	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C185	4030009530	S.CERAMIC	C1608 CH 1H 030B-T-A
C186	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C187	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C188	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C190	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C191	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C192	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C193	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C201	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C202	4030006940	S.CERAMIC	C1608 CH 1H 030C-T-A
C203	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C204	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C205	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C206	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C207	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C208	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C209	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C210	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C211	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C212	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C213	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C221	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C222	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C223	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C224	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C225	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C226	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C227	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C228	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C229	4030009910	S.CERAMIC	C1608 CH 1H 040B-T-A
C230	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C232	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C240	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C241	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C242	4030009350	S.CERAMIC	C1608 CH 1H 3R5B-T-A
C243	4030009350	S.CERAMIC	C1608 CH 1H 3R5B-T-A
C244	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C245	4030007030	S.CERAMIC	C1608 CH 1H 150J-T-A
C246	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C247	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C248	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C250	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C251	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C252	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C255	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C256	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C257	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C258	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C259	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C260	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C261	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C262	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C263	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C264	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C265	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C266	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C267	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C268	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C271	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C273	4030009550	S.CERAMIC	C1608 CH 1H 2R5B-T-A
C274	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C275	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C276	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C277	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C278	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C279	4030009550	S.CERAMIC	C1608 CH 1H 2R5B-T-A
C280	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C281	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C282	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C283	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C284	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C285	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C286	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N

S.=Surface mount

[MAIN UNIT] — UX-910

REF NO.	ORDER NO.	DESCRIPTION	
C287	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C288	4030009530	S.CERAMIC	C1608 CH 1H 030B-T-A
C289	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C290	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C292	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C293	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C294	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C295	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C297	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C298	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C299	4030009550	S.CERAMIC	C1608 CH 1H 2R5B-T-A
C300	4030009550	S.CERAMIC	C1608 CH 1H 2R5B-T-A
C301	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C302	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C304	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C305	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C306	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C310	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C311	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C312	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C313	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C314	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C315	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C316	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C317	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C318	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C320	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C321	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C322	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C323	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C324	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C325	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C326	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C327	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C328	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C329	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C330	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C331	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C332	4610001190	S.TRIMMER	ECR-JA003 A11W
C333	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C334	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C335	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C336	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C337	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C501	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C502	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C503	4550006350	S.TANTALUM	TEMSVB2 1A 226M-8L
C504	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C505	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C506	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C507	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C508	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C509	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C510	4340000020	S.MYLAR	ECWU 1C 333JB5
C511	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C512	4550006360	S.TANTALUM	ECST1VY104R
C513	4550006360	S.TANTALUM	ECST1VY104R
C514	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C515	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C516	4550003220	S.TANTALUM	TEMSVA 1E 105M-8L
C517	4550003220	S.TANTALUM	TEMSVA 1E 105M-8L
C518	4550006170	S.TANTALUM	ECST1AY225R
C520	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C522	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C523	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C524	4550003220	S.TANTALUM	TEMSVA 1E 105M-8L
C531	4510005940	ELECTROLYTIC	10 MV 470 HC
C532	4030010210	S.CERAMIC	C3216 JB 1C 105M-T-A
C533	4550003220	S.TANTALUM	TEMSVA 1E 105M-8L
C534	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C535	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C536	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C537	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C538	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C541	4030011770	S.CERAMIC	C1608 CH 1H 060B-T-A
C542	4030009500	S.CERAMIC	C1608 CH 1H 0R5B-T-A
C543	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C544	4030009540	S.CERAMIC	C1608 CH 1H 1R5B-T-A
C545	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C546	4030009500	S.CERAMIC	C1608 CH 1H 0R5B-T-A
C548	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C549	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A

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REF NO.	ORDER NO.	DESCRIPTION	
C550	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C551	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C552	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C561	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C562	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C563	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C564	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C571	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C572	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C573	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C574	4030007070	S.CERAMIC	C1608 CH 1H 330J-T-A
C575	4030009530	S.CERAMIC	C1608 CH 1H 030B-T-A
C581	4030009550	S.CERAMIC	C1608 CH 1H 2R5B-T-A
C582	4030009510	S.CERAMIC	C1608 CH 1H 010B-T-A
C583	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C584	4030009570	S.CERAMIC	C1608 CH 1H 0R3B-T-A
C585	4030009530	S.CERAMIC	C1608 CH 1H 030B-T-A
C603	4030007130	S.CERAMIC	C1608 CH 1H 101J-T-A
C604	4030007140	S.CERAMIC	C1608 CH 1H 121J-T-A
C605	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C606	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C607	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A
C608	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C609	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C610	4030007170	S.CERAMIC	C1608 CH 1H 221J-T-A
C611	4030011280	S.CERAMIC	C1608 CH 1H 271J-T-A
C612	4030007120	S.CERAMIC	C1608 CH 1H 820J-T-A
C613	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C614	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C621	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C622	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C623	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C624	4030012600	S.CERAMIC	C2012 JB 1A 105M-T-A
C641	4030009920	S.CERAMIC	C1608 CH 1H 050B-T-A
C642	4030009550	S.CERAMIC	C1608 CH 1H 2R5B-T-A
C643	4030009910	S.CERAMIC	C1608 CH 1H 040B-T-A
C644	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C645	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C651	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C652	4030009990	S.CERAMIC	C1608 CH 1H 200J-T-A
C653	4030007110	S.CERAMIC	C1608 CH 1H 680J-T-A
C654	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C655	4030007120	S.CERAMIC	C1608 CH 1H 820J-T-A
C656	4030009350	S.CERAMIC	C1608 CH 1H 3R5B-T-A
C657	4030007100	S.CERAMIC	C1608 CH 1H 560J-T-A
C661	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C662	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C663	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C664	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C665	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C666	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C667	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C668	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C669	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C670	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C671	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C672	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C673	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C674	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C675	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C676	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C677	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C678	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C679	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C680	4510007130	S.ELECTROLYTIC	EEFCD 0J 470R
C685	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C686	4030007090	S.CERAMIC	C1608 CH 1H 470J-T-A
C687	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C688	4030007010	S.CERAMIC	C1608 CH 1H 100D-T-A
C689	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C702	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C704	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C705	4510004630	S.ELECTROLYTIC	ECEV1CA100SR
C706	4550006300	S.TANTALUM	ECST1AY475R
C707	4550006300	S.TANTALUM	ECST1AY475R
C708	4550006170	S.TANTALUM	ECST1AY225R
C709	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C710	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C711	4550006080	S.TANTALUM	TEMSVB2 1C 106M-8L
C712	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C713	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C715	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A

S.=Surface mount

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REF NO.	ORDER NO.	DESCRIPTION	
C731	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C732	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C733	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C734	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C735	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C741	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C742	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C743	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C744	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C746	4550006080	S.TANTALUM	TEMSVB2 1C 106M-8L
C747	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C748	4030009550	S.CERAMIC	C1608 CH 1H 2R5B-T-A
C749	4030007020	S.CERAMIC	C1608 CH 1H 120J-T-A
C750	4030006880	S.CERAMIC	C1608 JB 1H 472K-T-A
C751	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C752	4030007050	S.CERAMIC	C1608 CH 1H 220J-T-A
C753	4030009520	S.CERAMIC	C1608 CH 1H 020B-T-A
C754	4550006770	S.TANTALUM	TEMSVD2 1C 476M-12R
C755	4550003220	S.TANTALUM	TEMSVA 1E 105M-8L
C756	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C761	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C762	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C763	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C764	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C765	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C766	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C767	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C769	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C770	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C771	4030006850	S.CERAMIC	C1608 JB 1H 471K-T-A
C772	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C773	4030011600	S.CERAMIC	C1608 JB 1C 104KT-N
C774	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C775	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C776	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C777	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
C778	4030006860	S.CERAMIC	C1608 JB 1H 102K-T-A
RL51	6330000810	RELAY	ARK115
J311	6510022280	CONNECTOT	25FMN-BTK
W5	7030003860	S.JUMPER	ERJ3GE JPW V
W10	7030008240	S.JUMPER	ERJ12YJ0R00U
W11	7030008240	S.JUMPER	ERJ12YJ0R00U
W12	7030008240	S.JUMPER	ERJ12YJ0R00U
W13	7030000010	S.JUMPER	MCR10EZHJ JPW (000)
W14	7030008240	S.JUMPER	ERJ12YJ0R00U
W15	7030008240	S.JUMPER	ERJ12YJ0R00U
W16	7030000010	S.JUMPER	MCR10EZHJ JPW (000)
W17	7030008240	S.JUMPER	ERJ12YJ0R00U
W18	7030008240	S.JUMPER	ERJ12YJ0R00U
W19	7030008240	S.JUMPER	ERJ12YJ0R00U
W20	7030010250	S.JUMPER	ERJ1TYJ 0R00U
W21	7030008240	S.JUMPER	ERJ12YJ0R00U
W22	7030000010	S.JUMPER	MCR10EZHJ JPW (000)
W23	7030008240	S.JUMPER	ERJ12YJ0R00U
W31	8900010412	CABLE	OPC-991B
W32	7120000490	JUMPER	ERD25T0
W51	7120000490	JUMPER	ERD25T0
W52	7120000490	JUMPER	ERD25T0
W63	7030003860	S.JUMPER	ERJ3GE JPW V
W142	7030003860	S.JUMPER	ERJ3GE JPW V
W182	7030003860	S.JUMPER	ERJ3GE JPW V
W202	7030003860	S.JUMPER	ERJ3GE JPW V
W223	7030003860	S.JUMPER	ERJ3GE JPW V
W241	7030008240	S.JUMPER	ERJ12YJ0R00U
W242	7030008240	S.JUMPER	ERJ12YJ0R00U
W281	7120000470	JUMPER	ERDS2T0
W290	7120000470	JUMPER	ERDS2T0
W311	7030003860	S.JUMPER	ERJ3GE JPW V
W531	7030008240	S.JUMPER	ERJ12YJ0R00U
W532	7030008240	S.JUMPER	ERJ12YJ0R00U
W601	7030000010	S.JUMPER	MCR10EZHJ JPW (000)
W731	7030003860	S.JUMPER	ERJ3GE JPW V
WS1	8970023850	E.OTHER	EX2356 1.5D COAXIAL TUBE (1)/MA

[MAIN UNIT] — UX-910

REF NO.	ORDER NO.	DESCRIPTION	
EP1	0910052786	PCB	B 5468F
EP10	6910000970	BEAD	DL-2OP 2.6-3-1.2H
EP11	6910000970	BEAD	DL-2OP 2.6-3-1.2H
EP12	6910000970	BEAD	DL-2OP 2.6-3-1.2H
EP312	6910000630	BEAD	FSOH070RN
EP313	9010001410	TUBE	TUBE 8.0 (d)
EP510	6910012350	S.BEAD	MMZ1608Y 102BT
EP543	6910012350	S.BEAD	MMZ1608Y 102BT
EP610	6910012350	S.BEAD	MMZ1608Y 102BT

S.=Surface mount

SECTION 7 MECHANICAL PARTS

[FRONT UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
EP1	6910012480	RMS20-250-201-1R	1
EP2	6450001230	HLJ0999-01-480	1
MP1	8210017280	2355 front panel assembly	1
MP2	8310048750	2355 window plate	1
MP4	8930053620	2355 A-power key	1
MP5	8930052170	2355 FUNC key	1
MP6	8930052180	2355 key board	1
MP7	8010018220	2355 sub chassis assembly	1
MP9	8610010970	Knob N283 assembly	1
MP13	8930049370	2240 brake sheet	1
MP14	8930052200	2355 brake plate	1
MP15	8930014030	610 brake pat	1
MP17	8610010260	Knob N252	1
MP19	8610010880	Knob N273 (B)	1
MP20	8610010260	Knob N252	1
MP22	8610010880	Knob N273 (B)	1
MP23	8610010260	Knob N252	1
MP25	8610010880	Knob N273 (B)	1
MP31	8810009130	Screw PH BT M3 X 12 NI-ZU	1
MP32	8810008660	Screw PH BT M3 X 8 NI-ZU	2
MP33	8810008630	Screw PH BT M3 X 6 NI-ZU	1
MP34	8810008630	Screw PH BT M3 X 6 NI-ZU	7
MP35	8810009560	Screw PH BT M2 X 6 ZK	2
MP36	8820000770	1296 screw	1
MP38	8930054510	Rubber sheet (AW)	1

[DISPLAY UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
DS31	5030001840	LCD A0095	1
EP31	8930052490	LCD contact SRCN-2355-SP-N-W	2
MP1	8210016870	2355 reflector	1
MP2	8930052230	2355 LCD filter	1
MP3	8930052221	2355 LCD holder-1	1
MP4	8930049930	Sheet CC	2
MP801*	8510013290	2355 DC case	1
MP802	8510013280	2355 DC cover	1

[VR-A BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
R1	7210002970	Variable register RV-314	1

[VR-B BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
R1	7210002970	Variable register RV-314	1

[RIT BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
R1	7210003090	Variable register RV-316	1

[JACK BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6450001250	Connector HLJ4306-01-3070	1

[MIC BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510000190	Connector FM214-8SS	1

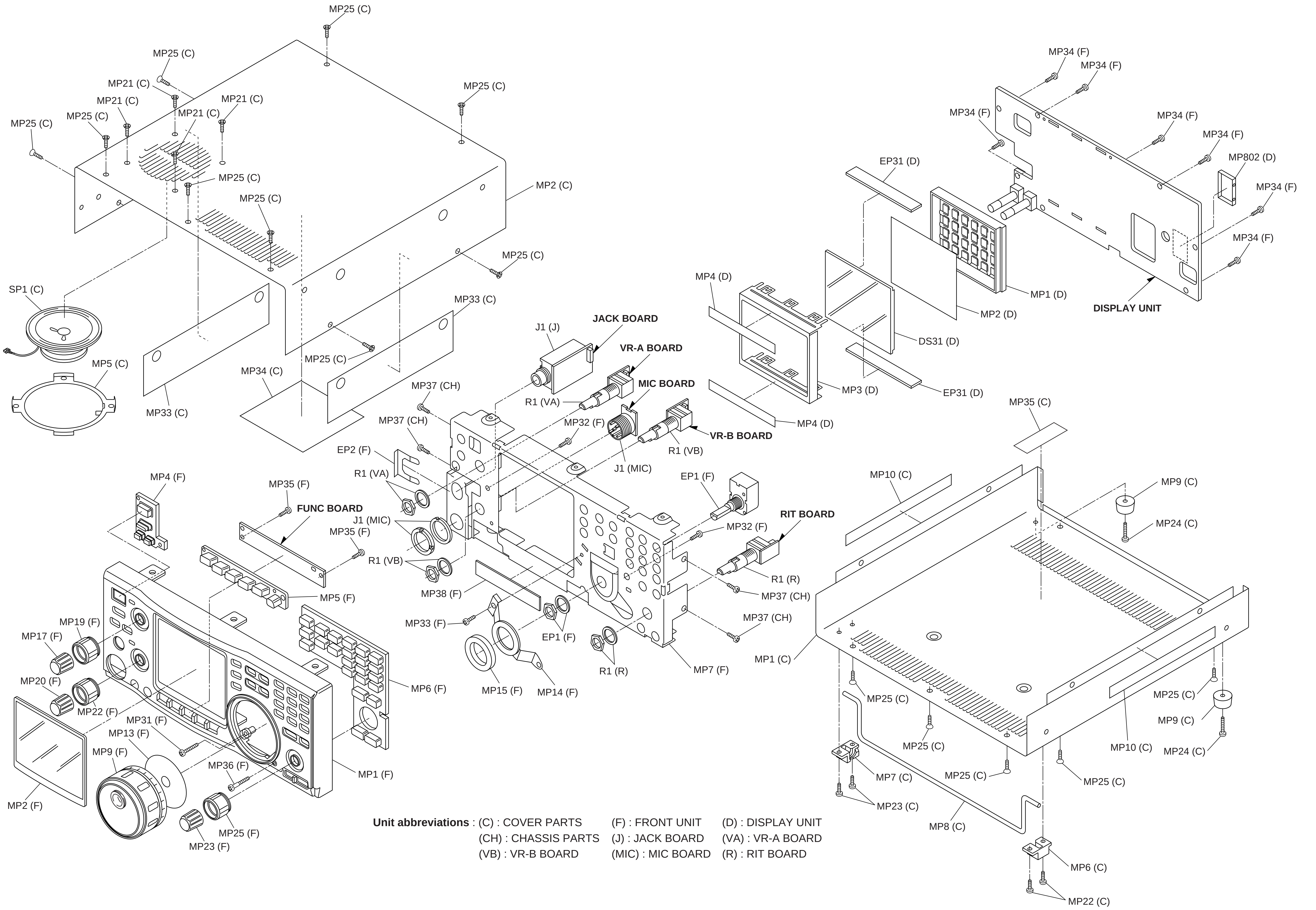
[COVER PARTS]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
SP1	2510000040	Speaker C065K12I0810	1
MP1	8110007190	2355 L-cover	1
MP2	8110007310	2355 U-cover assembly	1
MP5	8930006390	Speaker holder	1
MP6	8930005790	Collar foot (A)	1
MP7	8930005800	Collar foot (B)	1
MP8	8010001520	Stand (C)	1
MP9	8930002900	Rubber foot (A)	2
MP10	8930007120	Sheet B	2
MP21	8810009030	Screw FH M3 X 8 ZK	4
MP22	8810008660	Screw PH BT M3 X 8 NI-ZU	2
MP23	8810008660	Screw PH BT M3 X 8 NI-ZU	2
MP24	8810009130	Screw PH BT M3 X 12 NI-ZU	2
MP25	8810005770	Screw BiH M3 X 8 ZK	14
MP33	8930052550	2241 sheet	2
MP34	8930047900	Cushion sheet (G)	1
MP35	8930054520	Shield sponge (E)	1

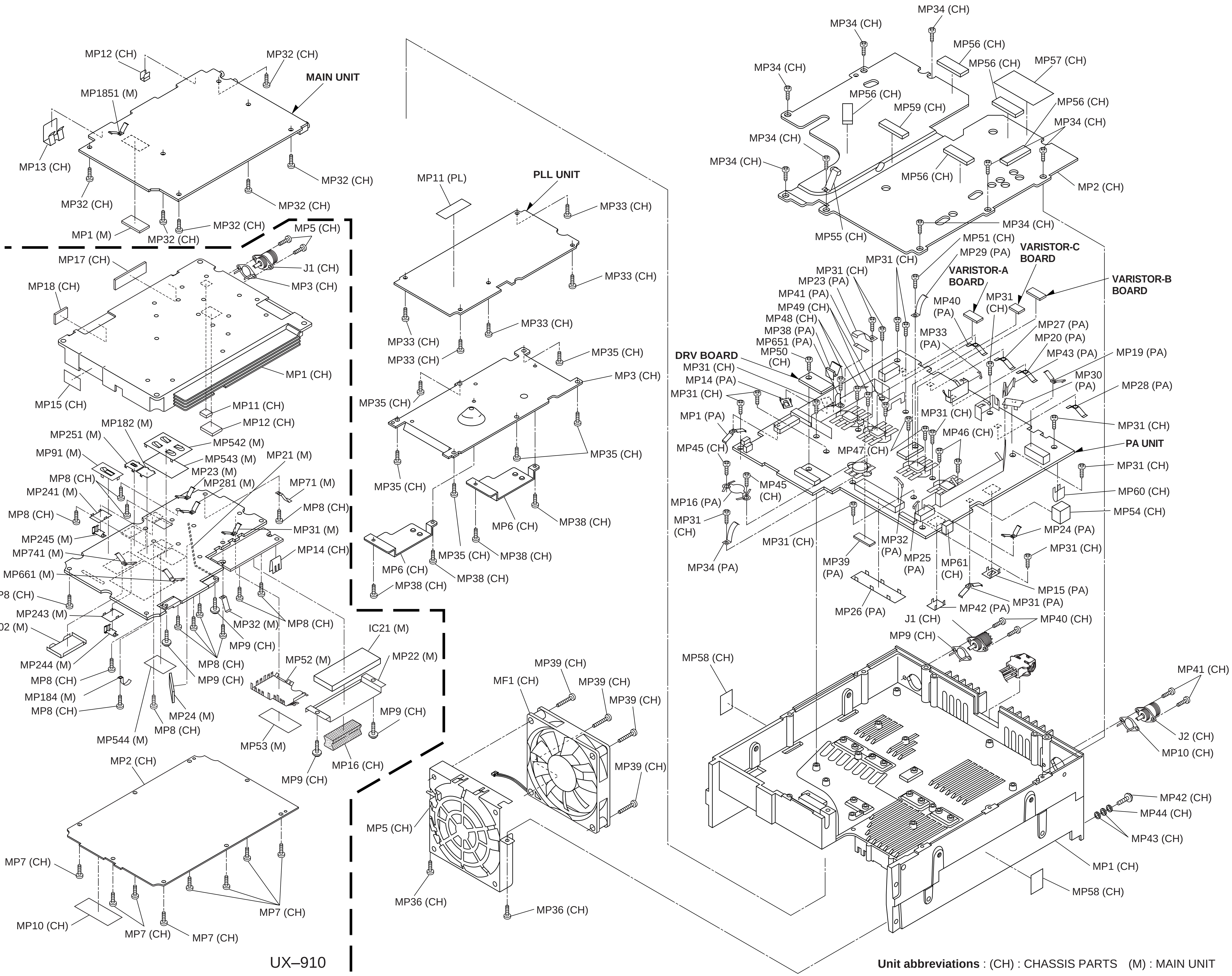
[CHASSIS PARTS]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510000370	Connector MR-DS	1
J2	6510000330	Connector NR-DS	1
MF1	2710000690	Fan AFB0812HHB	1
MP1	8010018180	2355 chassis	1
MP2	8510012990	2355 pa cover	1
MP3	8510013600	2355 A-PLL cover	1
MP5	8930053920	2355 fan holder	1
MP6	8930049610	2240 unit holder	2
MP9	8930052450	2355 earth spring	1
MP10	8930052450	2355 earth spring	1
MP12	8930048520	2156 clip	1
MP13	8930030770	1428 clip	1
MP31	8810008660	Screw PH BT M3 X 8 NI-ZU	14
MP32	8810008660	Screw PH BT M3 X 8 NI-ZU	6
MP33	8810008660	Screw PH BT M3 X 8 NI-ZU	5
MP34	8810008660	Screw PH BT M3 X 8 NI-ZU	8
MP35	8810008660	Screw PH BT M3 X 8 NI-ZU	6
MP36	8810008660	Screw PH BT M3 X 8 NI-ZU	2
MP37	8810009650	Screw FH BT M3 X 8 NI-ZU	4
MP38	8810003960	Setscrew A M2.6 X 5	4
MP39	8810000420	Screw PH M4 X 18	4
MP40	8810008660	Screw PH BT M3 X 8 NI-ZU	2
MP41	8810008660	Screw PH BT M3 X 8 NI-ZU	2
MP42	8820000530	Bolt M4 X 8 NI	1
MP43	8850000140	Flat washer M4 NI BS	2
MP44	8850000430	Spring washer M4 NI	1
MP45	8810009040	Setscrew H M2.6 X 10 NI	2
MP46	8810009040	Setscrew H M2.6 X 10 NI	2
MP47	8810009040	Setscrew H M2.6 X 10 NI	2
MP48	8810009040	Setscrew H M2.6 X 10 NI	2
MP49	8810009040	Setscrew H M2.6 X 10 NI	2
MP50	8810009040	Setscrew H M2.6 X 10 NI	1
MP51	8810003170	Setscrew A M3 X 8	1
MP52	8310050190	2355 ANT plate	1
MP53	8310050180	2355 D-SUB plate	1
MP54	8930041830	Sponge (ER)	1
MP55	8930001170	Earth spring (A)	1
MP56	8930031760	Rubber sheet (N)	5
MP57	8930005450	Insulation sheet (F)	1
MP58	8930049770	Sponge (GF)	2
MP59	8930054520	Shield sponge (E)	1
MP60	8930027890	946 earth spring	1
MP61	8930001450	Sponge (P)	1

* Refer to Section 9 BOARD LAYOUTS.



Unit abbreviations : (C) : COVER PARTS (F) : FRONT UNIT (D) : DISPLAY UNIT
(CH) : CHASSIS PARTS (J) : JACK BOARD (VA) : VR-A BOARD
(VB) : VR-B BOARD (MIC) : MIC BOARD (R) : RIT BOARD



Unit abbreviations : (CH) : CHASSIS PARTS (M) : MAIN UNIT
(PA) : PA UNIT (PL) : PLL UNIT

[PA UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8930014140	Earth spring (D)	1
MP7*	8510012310	2157 DBM case	1
MP8*	8510013620	2355 A-filter case	1
MP9*	8510002020	MIX shield case	1
MP10*	8510012310	2157 DBM case	1
MP11*	8510013390	2355 MIX case	1
MP12*	8510013890	2355 V-A shield plate	1
MP13*	8510013630	2355 U-A shield plate	1
MP14	8510010460	1691 main shield plate	1
MP15	8510010460	1691 main shield plate	1
MP16	8860001130	2177 rug	1
MP17*	8510002020	MIX shield case	1
MP19	8930054530	2355 earth spring	1
MP20	8930014140	Earth spring (D)	1
MP21*	8510013560	2355 U-L plate	1
MP22*	8510013680	2355 U-R plate	1
MP23	8930017190	Earth spring (F)	1
MP24	8930054530	2355 earth spring	1
MP25	8930017200	752 earth spring	1
MP26	8510004650	505 shield palte	1
MP27	8930014140	Earth spring (D)	1
MP28	8930014140	Earth spring (D)	1
MP29	8930017190	Earth spring (F)	1
MP30	8510002280	VCO shield plate (A)	1
MP31	8930014140	Earth spring (D)	1
MP32	8930017200	752 earth spring	1
MP33	8930017200	752 earth spring	1
MP34	8930017190	Earth spring (F)	1
MP38	8930006930	365 earth spring	1
MP39	8930050150	Thermally sheet (K)	1
MP40	8930014140	Earth spring (D)	1
MP41*	8930024170	Earth spring (G)	1
MP42	8510002280	VCO shield plate (A)	1
MP43	8930006930	365 earth spring	1
MP300	8950000180	Cable tie -80	1
MP301	8950000180	Cable tie -80	1
MP501*	8510012310	2157 DBM case	1
MP502*	8510012310	2157 DBM case	1
MP511*	8510002020	MIX shield case	1
MP651	8860000100	Earth rug B2 (M2.6) AG BS	1

[PLL UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP1*	8510013510	2355 VCO case	1
MP2*	8510013510	2355 VCO case	1
MP7*	8510011160	1897 PLL shield case	1
MP8*	8510010850	1897 D/A case	1
MP9*	8510011160	1897 PLL shield case	1
MP10*	8510010850	1897 D/A case	1
MP11	8930043110	Rubber sheet (AD)	1

[MAIN UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8930041830	Sponge (ER)	1
MP1851	8930014140	Earth spring (D)	1

[DRV BOARD]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8410002390	2355 PA heatsink	1

[UNPACKING]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
F1	5210000090	Fuse FGB 30A	2
F2	5210000130	Fuse FGB 4A	1
W1	8900009960	Cable OPC-657A	1
MC1	7700000600	Microphone HM-12	1

[UX-910 CHASSIS PARTS]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510000330	Connector NR-DS	1
MP1	8010018161	2356 case-1	1
MP2	8110007260	2356 cover	1
MP3	8930052450	2355 earth plate	1
MP5	8810008660	PH BT M3 X 8 NI-ZU	2
MP7	8810008660	PH BT M3 X 8 NI-ZU	8
MP8	8810008660	PH BT M3 X 8 NI-ZU	14
MP9	8810007230	Setscrew H M3 X 8	4
MP10	8310049280	Serial No seal UX-910	1
MP11	8930053470	Thermmaly sheet (R)	1
MP12	8930053930	Thermmaly sheet (S)	1
MP14	8930001180	Earth holder	1
MP15	8930054190	Two sided tape (AB)	1
MP16	8930054520	Shield sponge (E)	1
MP17	8930054980	Ferrite sheet (L)	1
MP18	8930030380	Ferrite sheet (C)	1

[UX-910 MAIN UNIT]

REF. NO.	ORDER NO.	DESCRIPTION	QTY.
MP21x	8510013610	2356 plate	1
MP22	8930011460	566 PA module holder	1
MP23	8930014140	Earth spring (D)	1
MP24	8930054820	Ferrite sheet (K)	1
MP31	8930014140	Earth spring (D)	1
MP32	8930001170	Earth spring (A)	1
MP51*	8510013300	2356 shield plate	1
MP52	8510013310	2356 shield cover	1
MP53	8930054470	Ferrite sheet (I)	1
MP71	8930001170	Earth spring (A)	1
MP81*	8510012400	2177 D/A case	1
MP91	8510013820	2356 A-shield plate	1
MP181*	8510013720	2356 S-plate assembly	1
MP182	8510002280	VCO shield plate (A)	1
MP183	8510013690	2356 S-plate	1
MP184	8930004070	Earth spring (C)	1
MP241	8510013830	2356 B-shield plate	1
MP242	8930030380	Ferrite sheet (C)	1
MP243	8510002280	VCO shield plate (A)	1
MP244	8930054900	2356 earth spring	1
MP245	8930054900	2356 earth spring	1
MP251	8510010460	1691 main shield plate	1
MP281	8930014140	Earth spring (D)	1
MP312	8950000180	Cable tie -80	2
MP331	8930054470	Ferrite sheet (I)	1
MP501*	8510013490	2356 PLL case	1
MP541*	8510013500	2356 VCO case	1
MP542	8930021270	VCO shield plate	1
MP543	8930007720	Insulation sheet AB	1
MP544	8930054810	Ferrite sheet (J)	1
MP545	8930043831	Insulation sheet FF-1	1
MP601*	8510012750	1386 PLL case	1
MP602*	8510010850	1897 D/A case	1
MP603	8930054520	Shield sponge (E)	1
MP661	8930014140	Earth spring (D)	1
MP701*	8510000881	194 VCO case-1	1
MP702	8510003460	194 VCO case cover (A)	1
MP703	8930038430	778 A-sponge	1
MP741	8930014140	Earth spring (D)	1

[UX-910 UNPACKING]

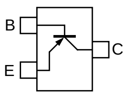
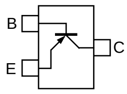
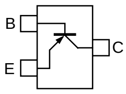
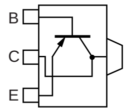
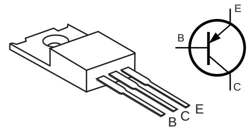
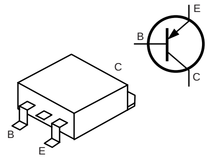
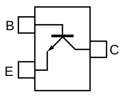
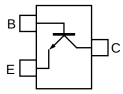
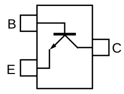
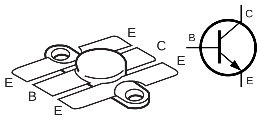
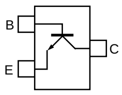
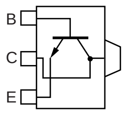
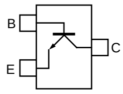
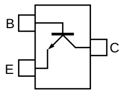
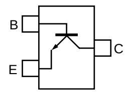
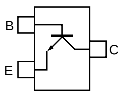
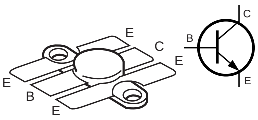
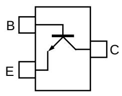
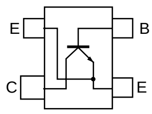
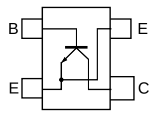
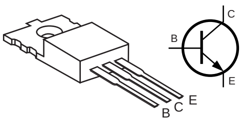
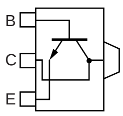
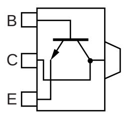
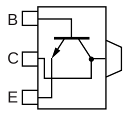
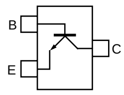
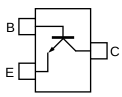
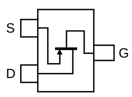
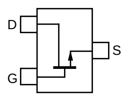
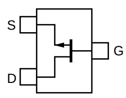
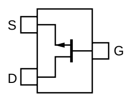
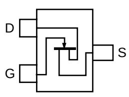
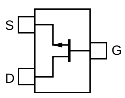
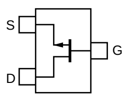
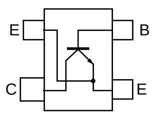
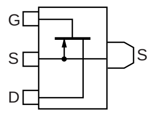
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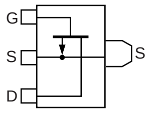
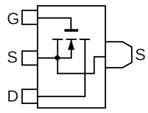
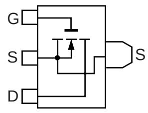
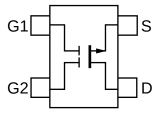
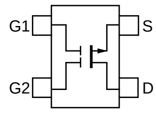
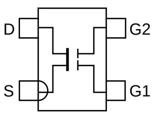
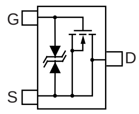
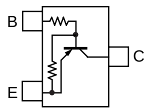
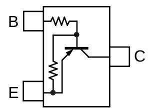
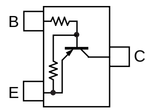
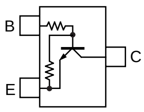
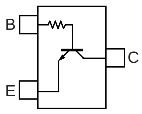
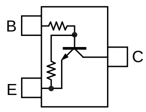
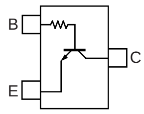
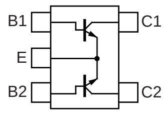
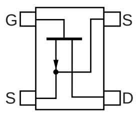
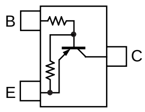
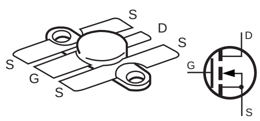
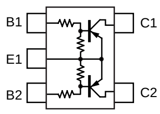
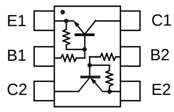
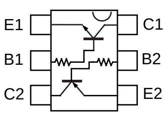
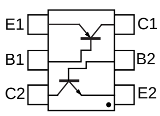
Screw abbreviations	BT: Self-tapping	PH: Pan head
	FH: Flat head	Bih: Binding head
	NI: Nickel	NI-ZU: Nickel-zinc
	BS: Brass	ZK: Black

* Refer to Section 9 BOARD LAYOUTS.

SECTION 8 SEMI-CONDUCTOR INFORMATION

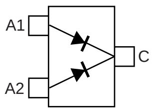
• TRANSISTORS AND FET'S

2SA1162 GR (Symbol: SG) 	**2SA1586 GR** (Symbol: SG) 	**2SA1588 GR** (Symbol: ZG) 	**2SB1132 T100 R** (Symbol: BAR) 	**2SB1133 R** (Symbol: B1133) 
2SB1201 S (Symbol: B1201) 	**2SC2712 BL** (Symbol: BL) 	**2SC2712 GR** (Symbol: LG) 	**2SC2714 O** (Symbol: QO) 	**2SC3102** (Symbol: None) 
2SC3356 T2B (Symbol: R24) 	**2SC3357 T2** (Symbol: RK) 	**2SC4081 T107 R** (Symbol: BR) 	**2SC4116 GR** (Symbol: LG) 	**2SC4215 O** (Symbol: QO) 
2SC5107 O (Symbol: MFO) 	**2SC5125** 	**2SC5193 T1** (Symbol: T88) 	**2SC5454 R54** (Symbol: R54) 	**2SC5508** (Symbol: T79) 
2SD1585 K (Symbol: None) 	**2SD1619 T TD** (Symbol: DB) 	**2SD1664 T100Q** (Symbol: DAQ) 	**2SD1801 S TL** (Symbol: CE) 	**2SD2216 S** (Symbol: Y) 
2SD2345 S (Symbol: 1Z) 	**2SJ364 Q** (Symbol: 4MQ) 	**2SK302 Y** (Symbol: TY) 	**2SK508 K52 T2B** (Symbol: K52) 	**2SK880 Y** (Symbol: XY) 
2SK882 GR (Symbol: TGR) 	**2SK1577 2 T7** (Symbol: P2) 	**2SK1740** (Symbol: IJ) 	**2SK1829** (Symbol: K1) 	**2SK2854** (Symbol: UP) 

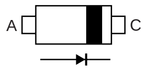
2SK2855 (Symbol: UT) 	**2SK2973** (Symbol: K1) 	**2SK2975** 	**3SK131 T2 LA** (Symbol: V12) 	**3SK177 T1B U73** (Symbol: U73) 
3SK241 R (Symbol: DU) 	**CPH3404-TL** (Symbol: KD) 	**DTA114 EE TL** (Symbol: 14) 	**DTA114EUA T106** (Symbol: 16) 	**DTA144EUA T106** (Symbol: 16) 
DTC114EUA T106 (Symbol: 24) 	**DTC114TUA T106** (Symbol: 04) 	**DTC144EUA T106** (Symbol: 26) 	**DTC144TU T107** (Symbol: 06) 	**FMW1 T148** (Symbol: W1) 
NE34018 T1 (Symbol: V63) 	**RN2425** (Symbol: RE) 	**SRFJ7044** (Symbol: SRFJ7044) 	**XP1113** (Symbol: 7L) 	**XP4312** (Symbol: 7T) 
XP4315 (Symbol: CB) 	**XP4601** (Symbol: 5C) 			

• DIODES

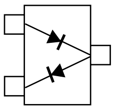
1SS301 (Symbol: B3)



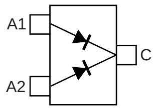
1SS355 (Symbol: A)



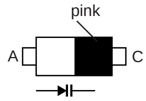
1SS375-TL (Symbol: FH)



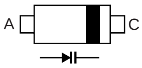
1SS385 (Symbol: 09)



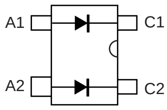
1SV214 (Symbol: T1)



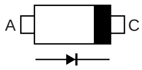
1SV217 (Symbol: T6)



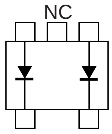
1SV237 (Symbol: BB)



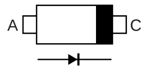
1SV239 (Symbol: TC)



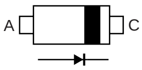
1SV265 TL (Symbol: LV)



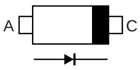
1SV286 (Symbol: T7)



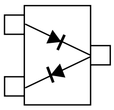
1SV307 (Symbol: TX)



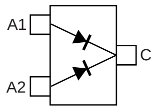
1SV308 (Symbol: TX)



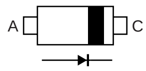
DA221 (Symbol: K)



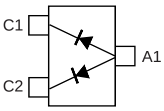
DAN202 U T107 (Symbol: N)



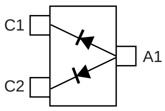
DAN222TL (Symbol: N)



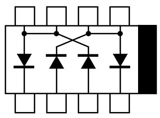
DAP202K T146 (Symbol: P)



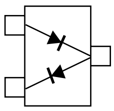
DAP222 TL (Symbol: P)



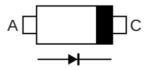
HSB88WSTR (Symbol: Silver line)



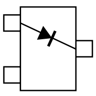
HSM88AS TR (Symbol: C1)



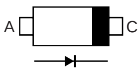
HSU88TRF (Symbol: 9)



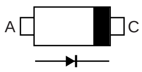
MA29B (Symbol: Y)



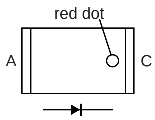
MA2S111 (Symbol: A)



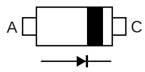
MA357 (Symbol: 7K)



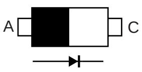
MA4PH224 (Symbol: Red dot)



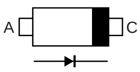
MA728 (Symbol: 2A)



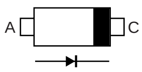
MA77 (Symbol: 4B)



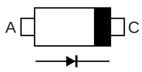
MA8030 H (Symbol: 3^0)



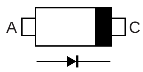
MA8043 L (Symbol: 4_3)



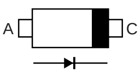
MA8047 H (Symbol: 4^7)



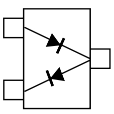
MA8068 M (Symbol: 6-8)



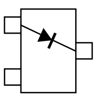
MA8082 M (Symbol: 8-2)



RB706F-40 T106 (Symbol: 3J)



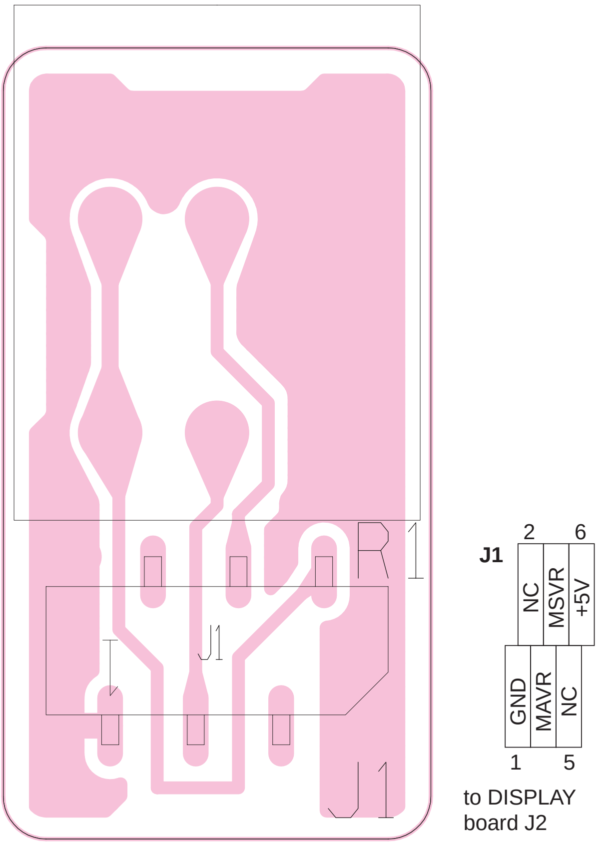
SB07-03C (Symbol: J)



SECTION 9 BOARD LAYOUTS

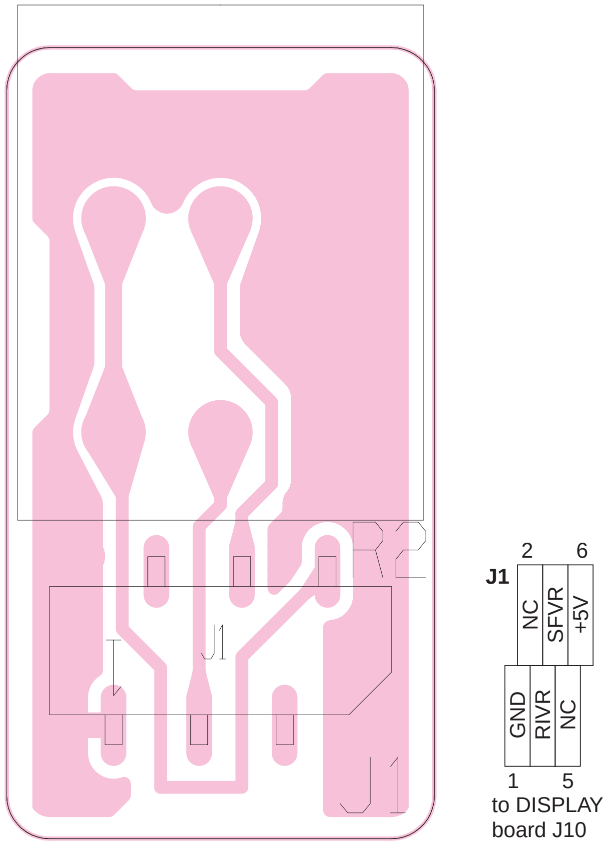
9-1 VR-A BOARD

• TOP VIEW



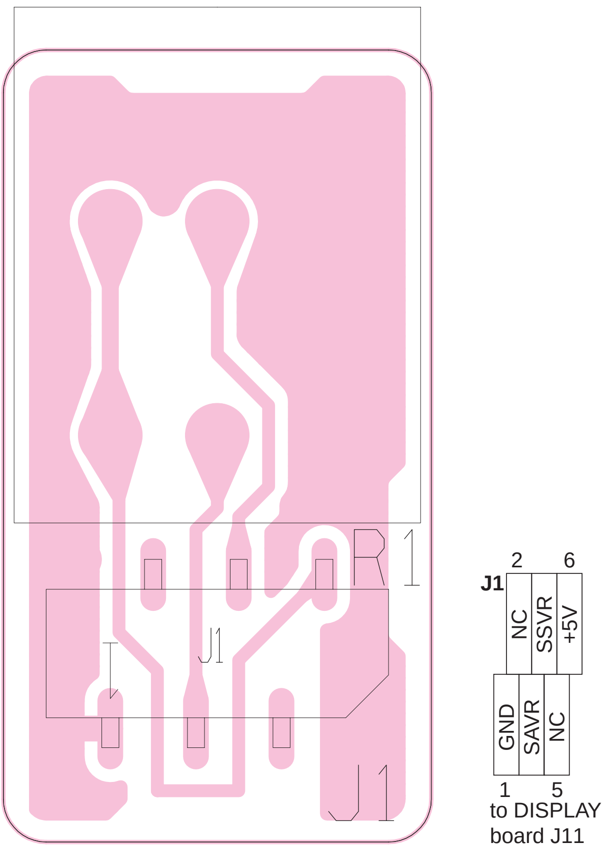
9-3 RIT BOARD

• TOP VIEW

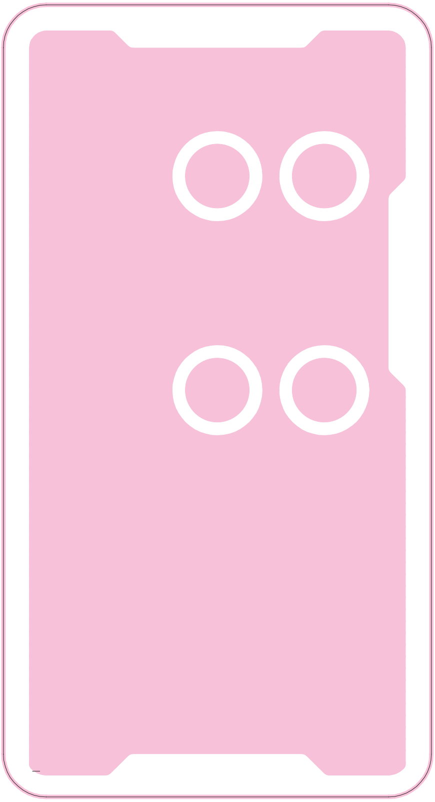


9-2 VR-B BOARD

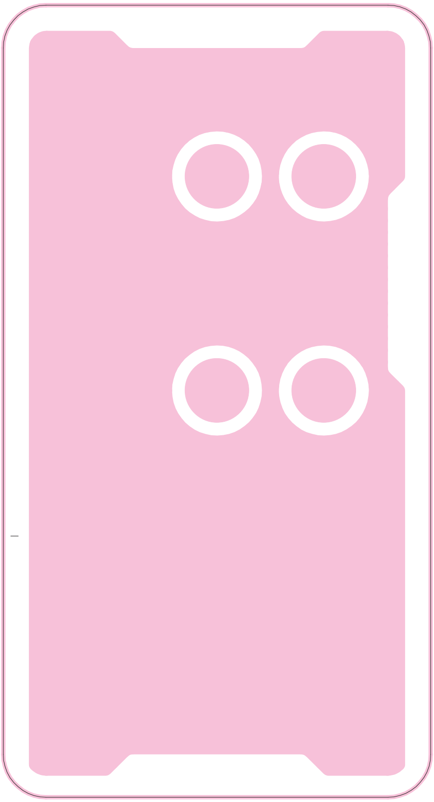
• TOP VIEW



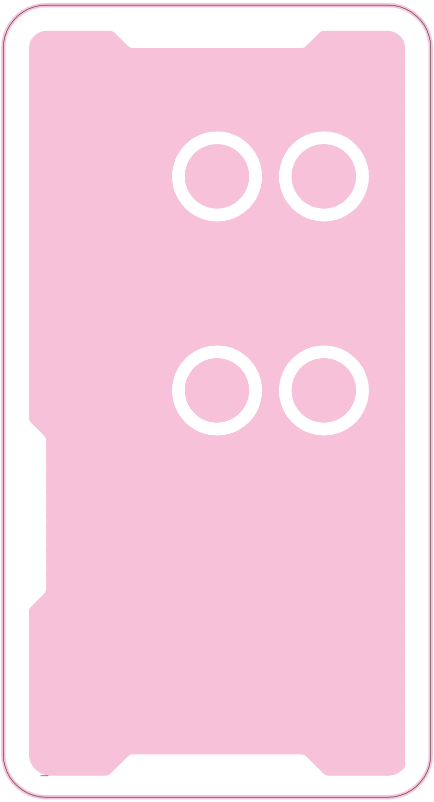
• **BOTTOM VIEW (RIT BOARD)**



• **BOTTOM VIEW (VR-A BOARD)**



• **BOTTOM VIEW (VR-B BOARD)**



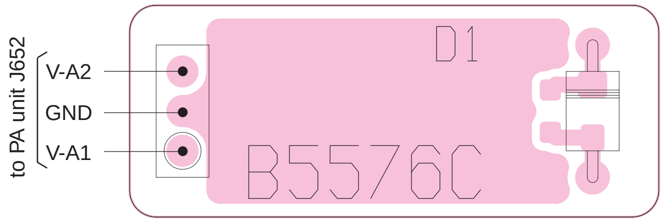
9-4 FUNC BOARD

• TOP VIEW



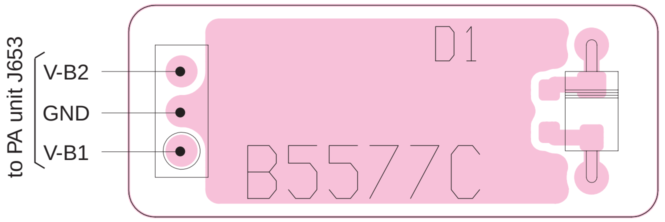
9-8 VARISTOR-A BOARD

• TOP VIEW



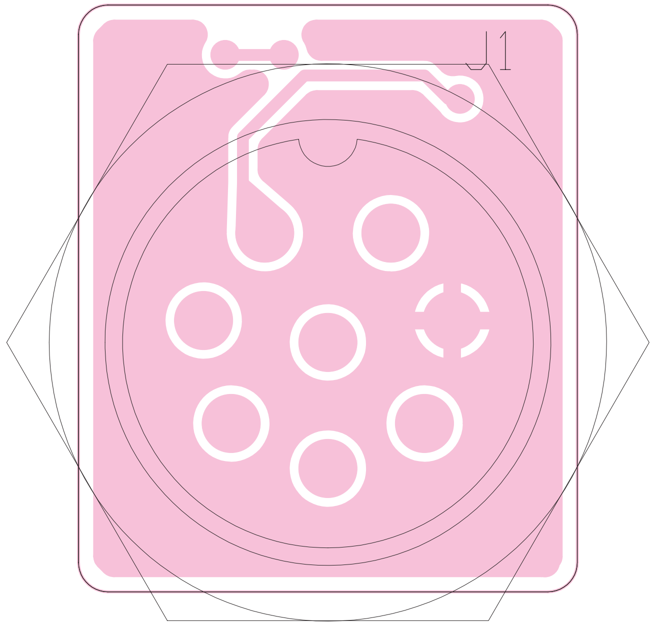
9-9 VARISTOR-B BOARD

• TOP VIEW



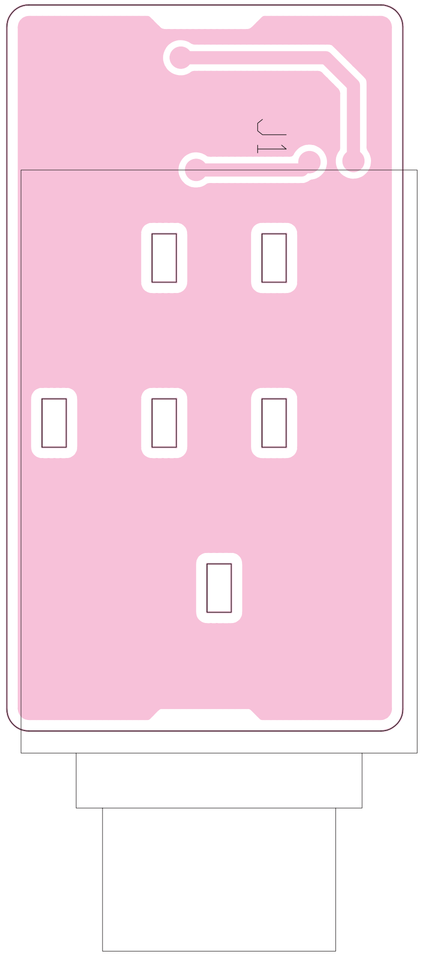
9-5 MIC BOARD

• TOP VIEW



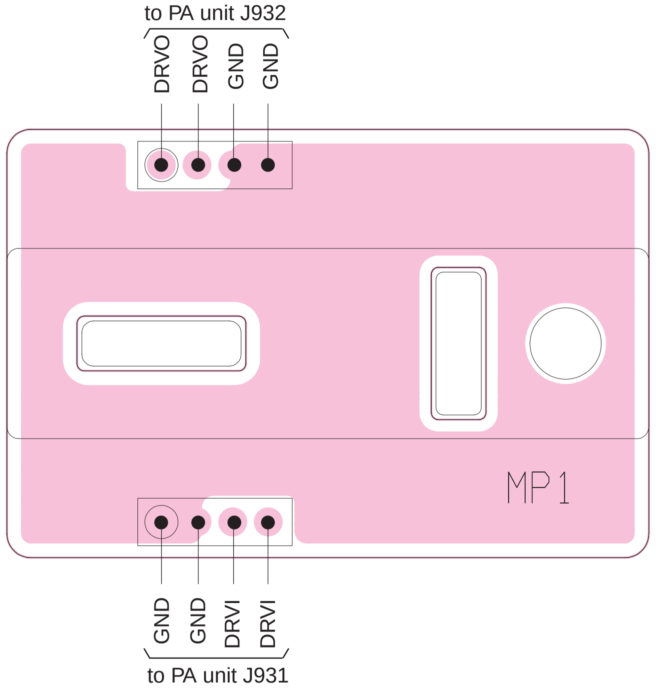
9-6 JACK BOARD

• TOP VIEW



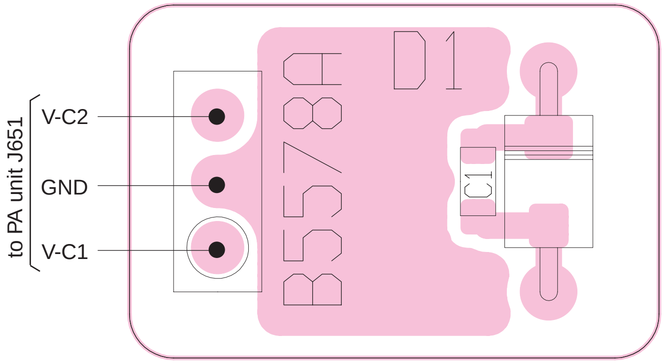
9-7 DRV BOARD

• TOP VIEW



9-10 VARISTOR-C BOARD

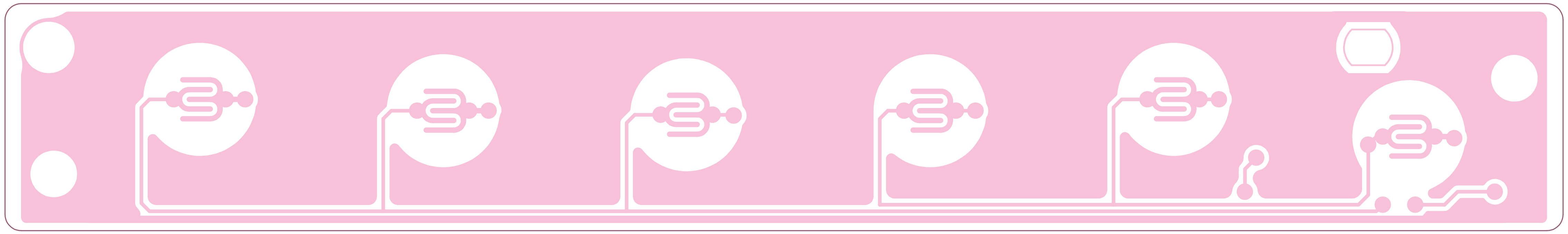
• TOP VIEW



• **BOTTOM VIEW (VARISTOR-A BOARD)**



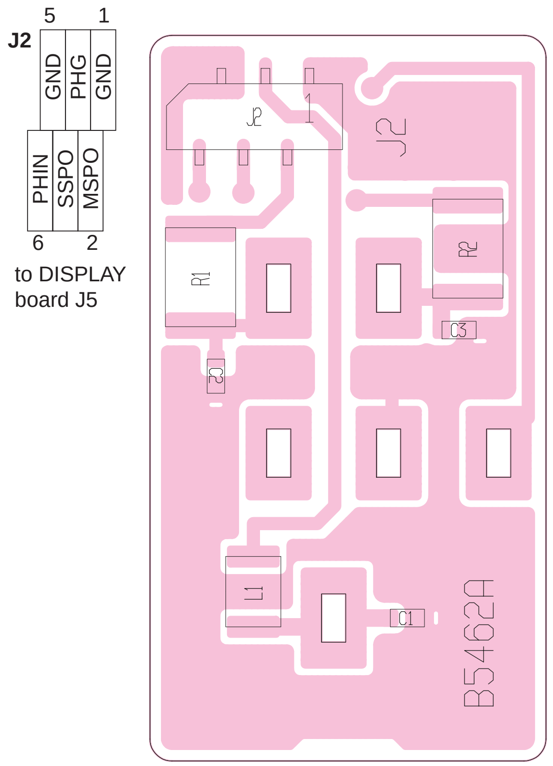
• **BOTTOM VIEW (FUNC BOARD)**



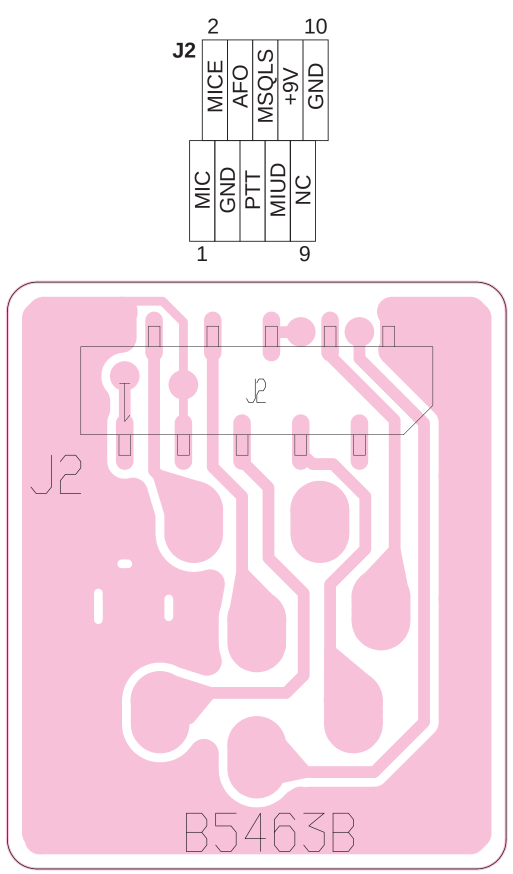
• **BOTTOM VIEW (VARISTOR-B BOARD)**



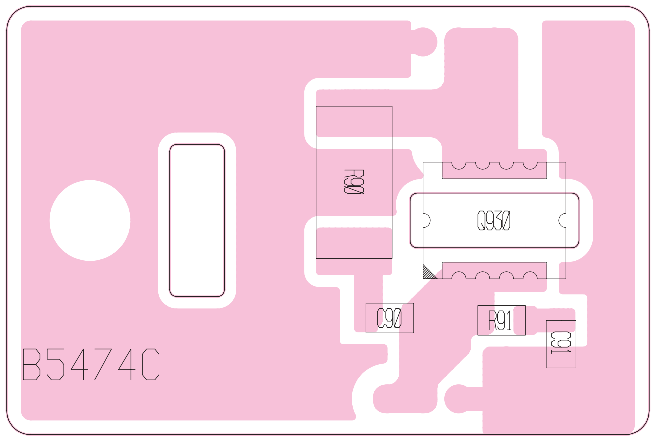
• **BOTTOM VIEW (JACK BOARD)**



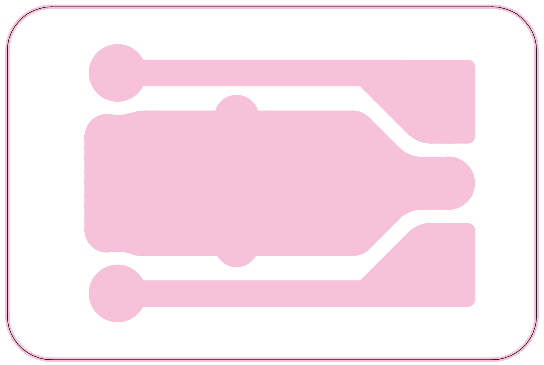
• **BOTTOM VIEW (MIC BOARD)**



• **BOTTOM VIEW (DRV BOARD)**

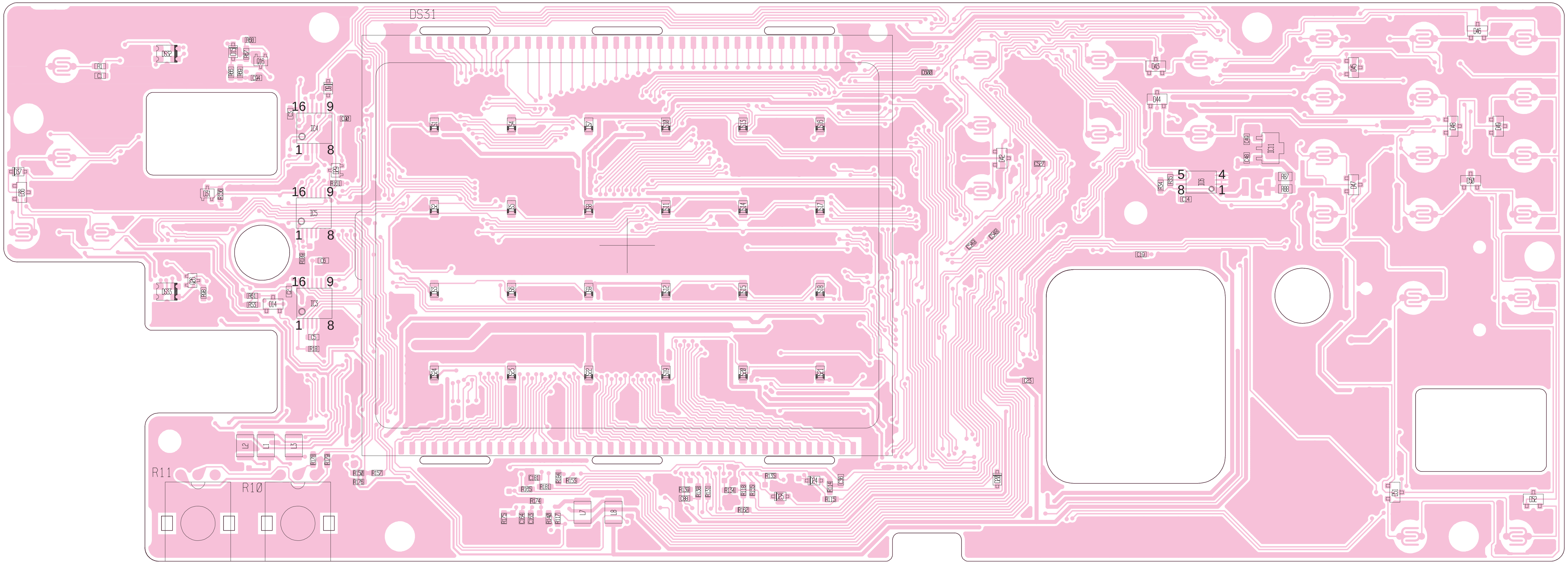


• **BOTTOM VIEW (VARISTOR-C BOARD)**

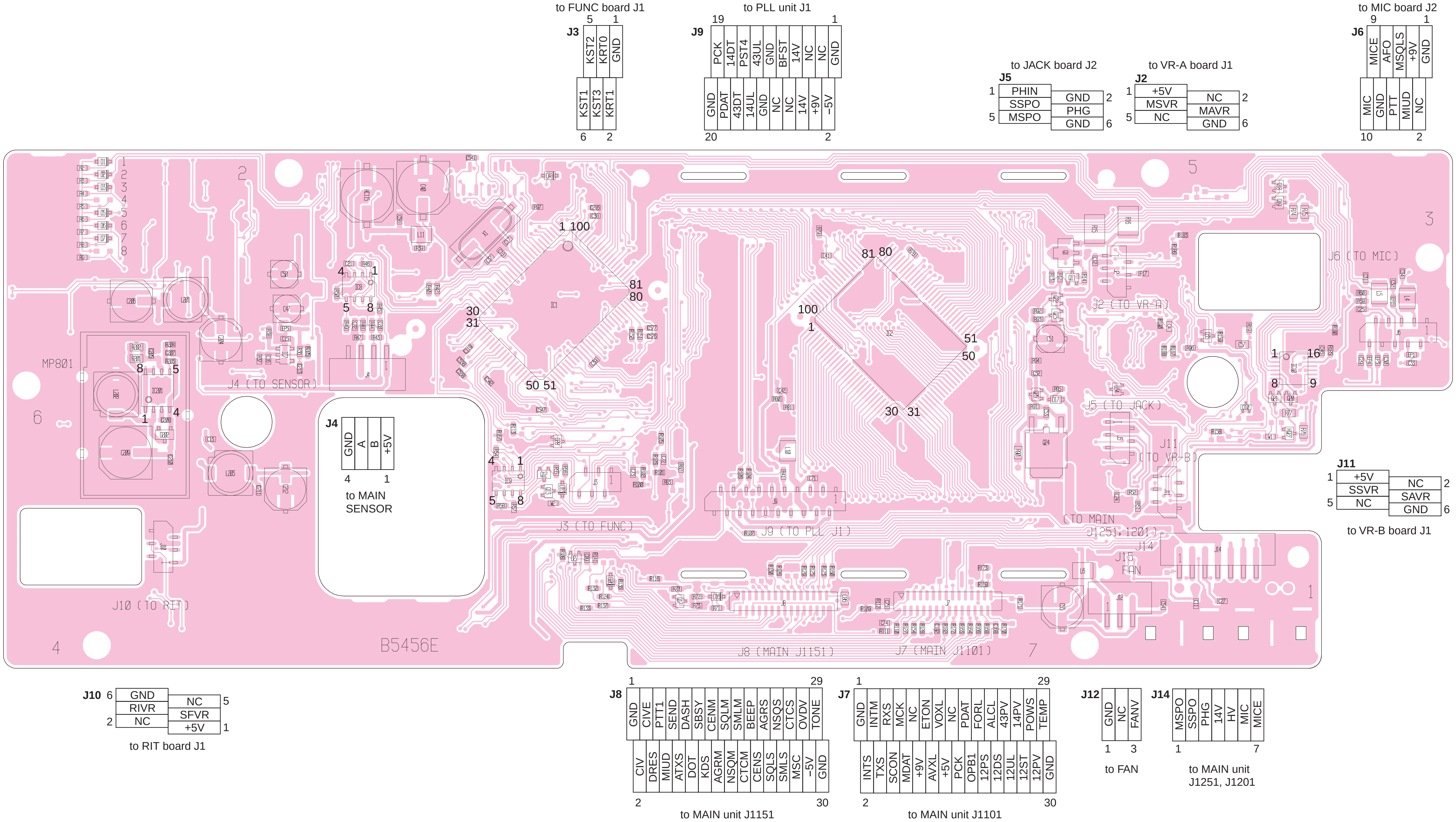


9-11 DISPLAY BOARD

• TOP VIEW

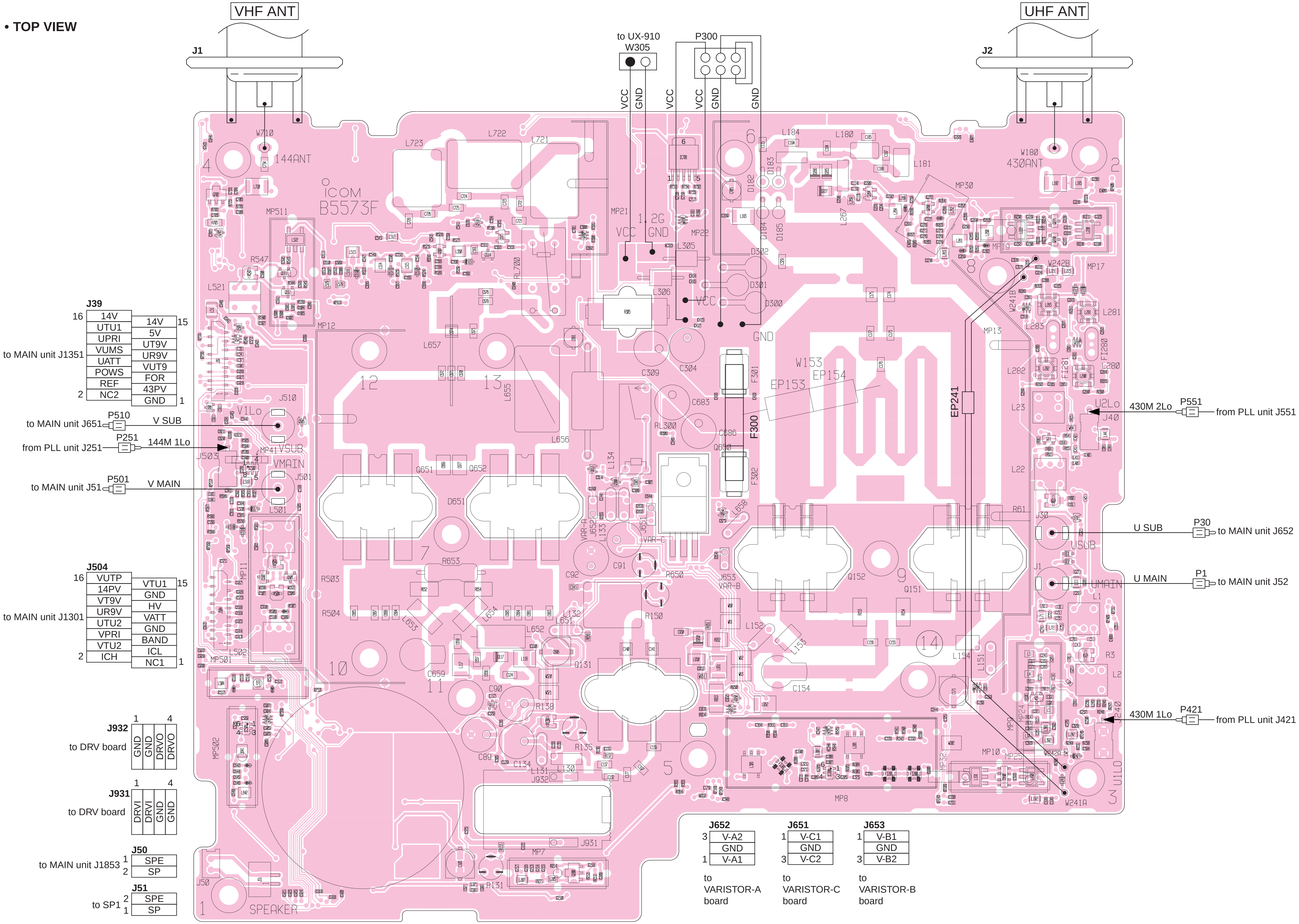


• **BOTTOM VIEW (DISPLAY BOARD)**

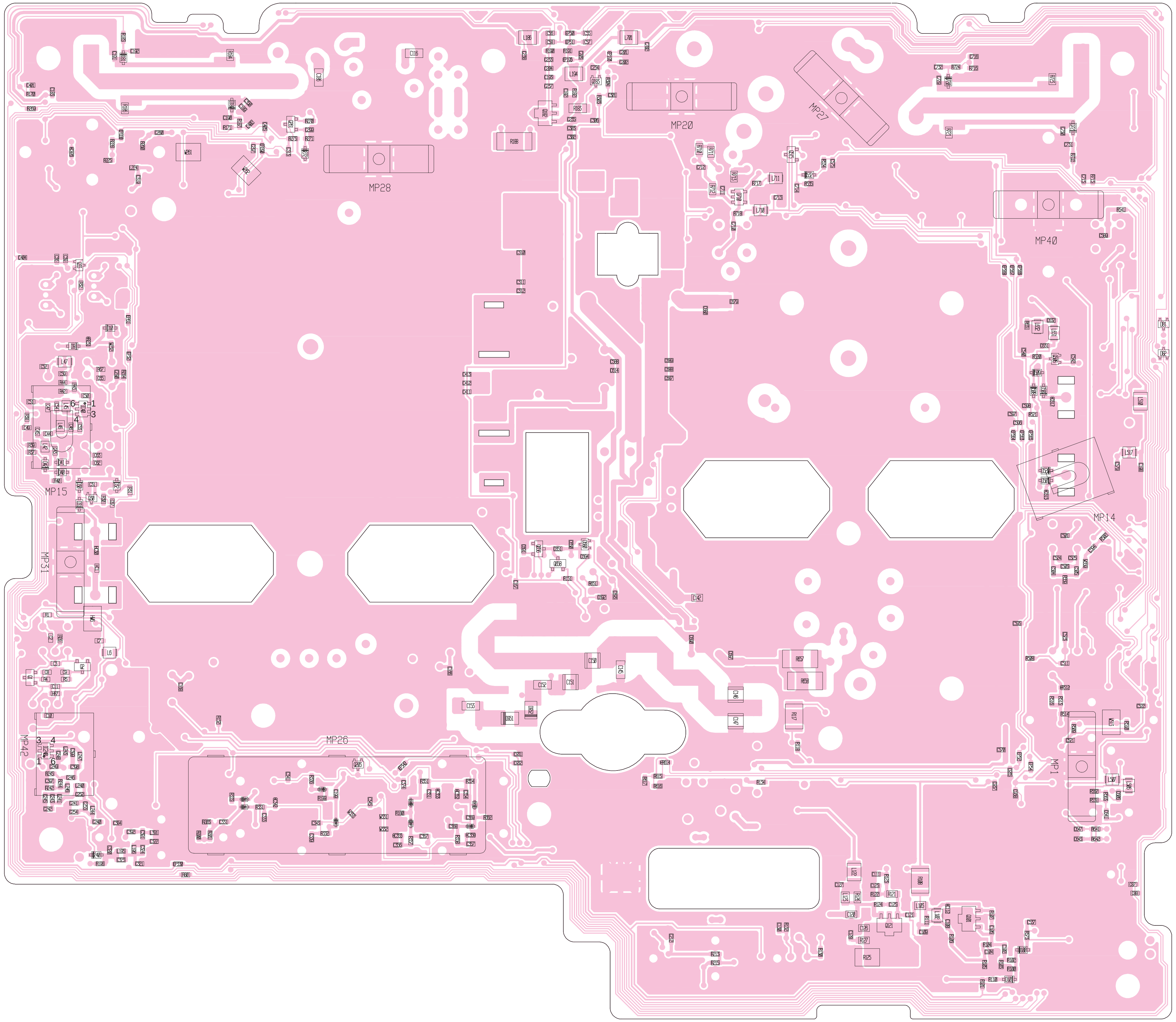


9-12 PA UNIT

• TOP VIEW

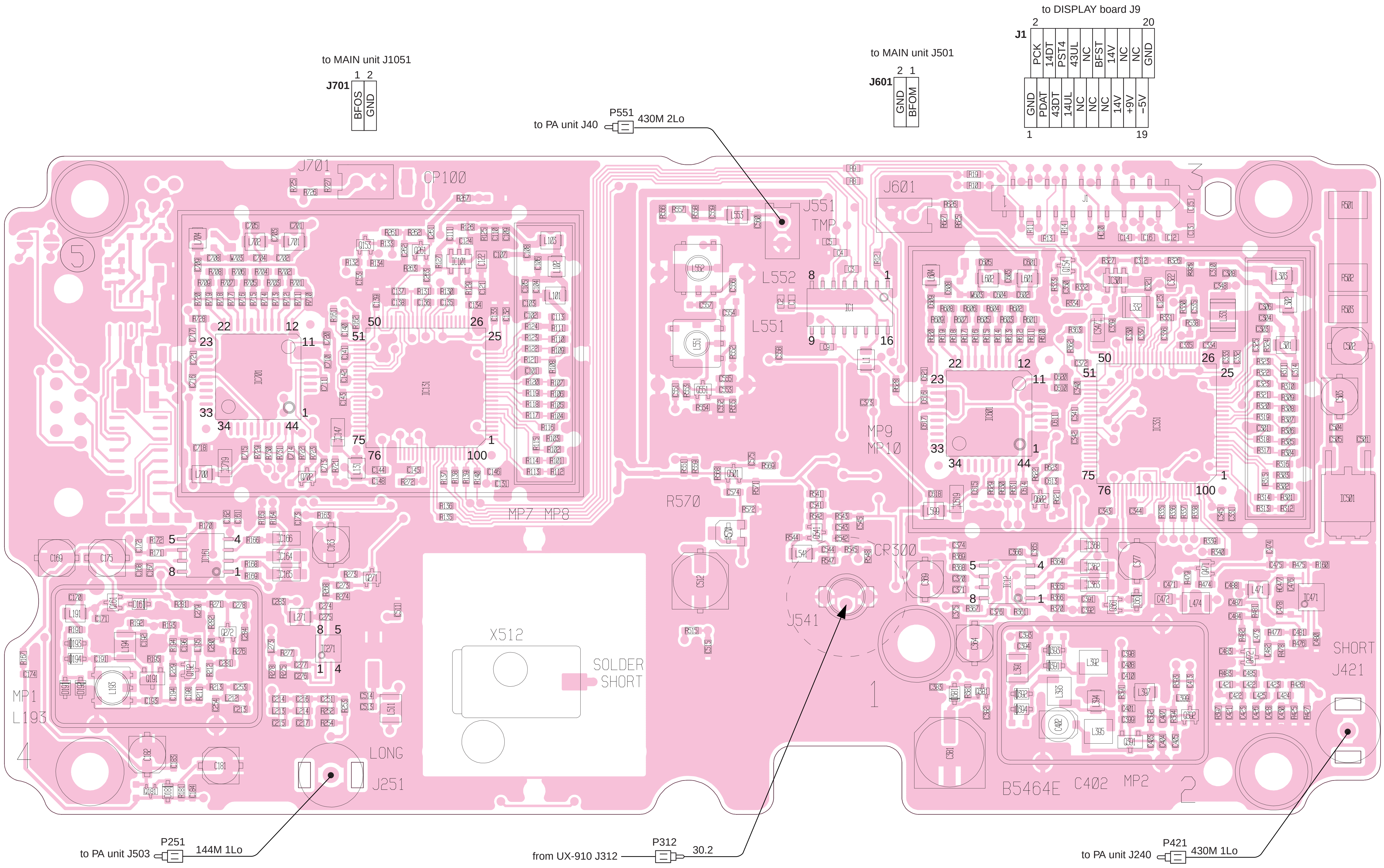


• **BOTTOM VIEW (PA UNIT)**

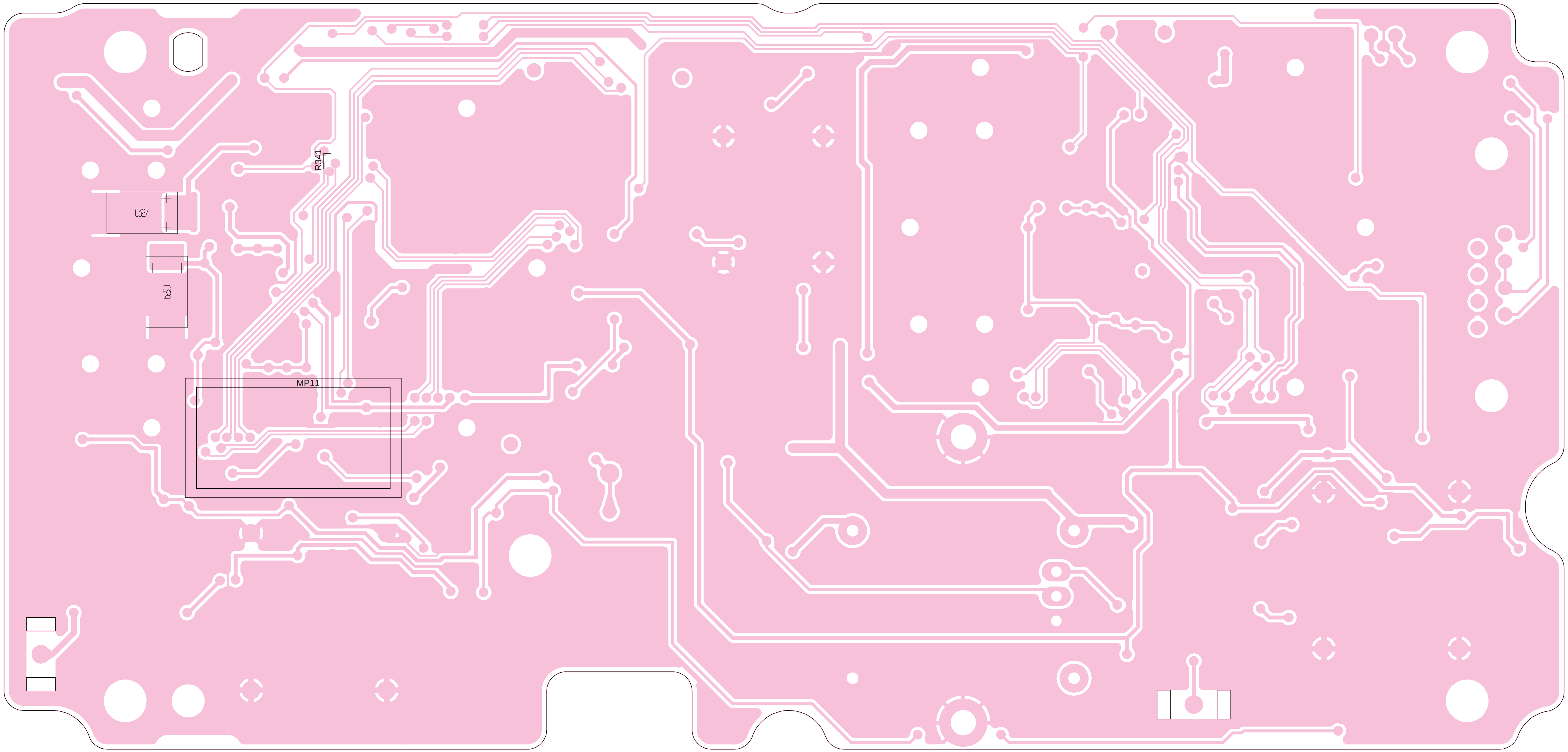


9-13 PLL UNIT

• TOP VIEW

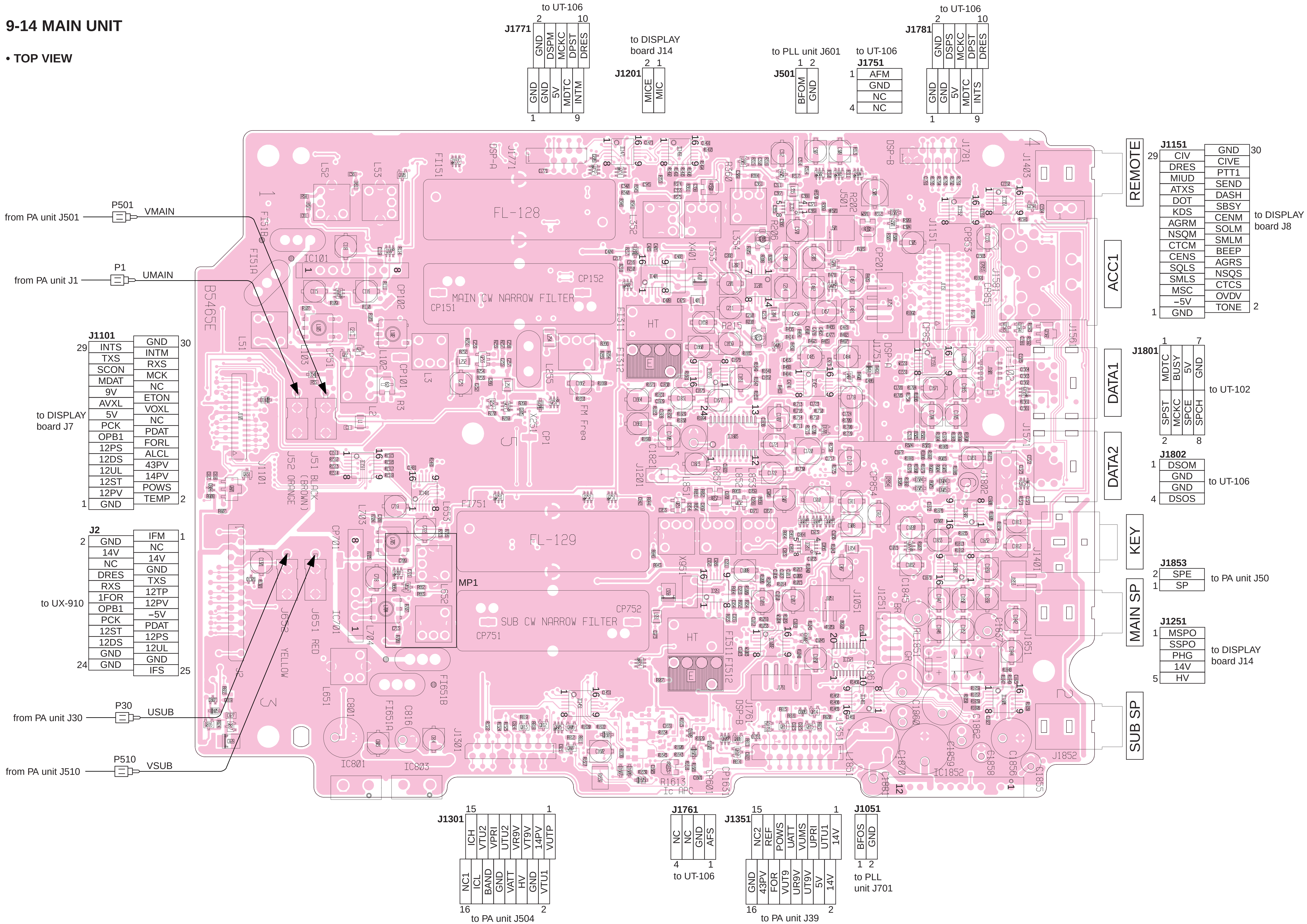


• **BOTTOM VIEW (PLL UNIT)**

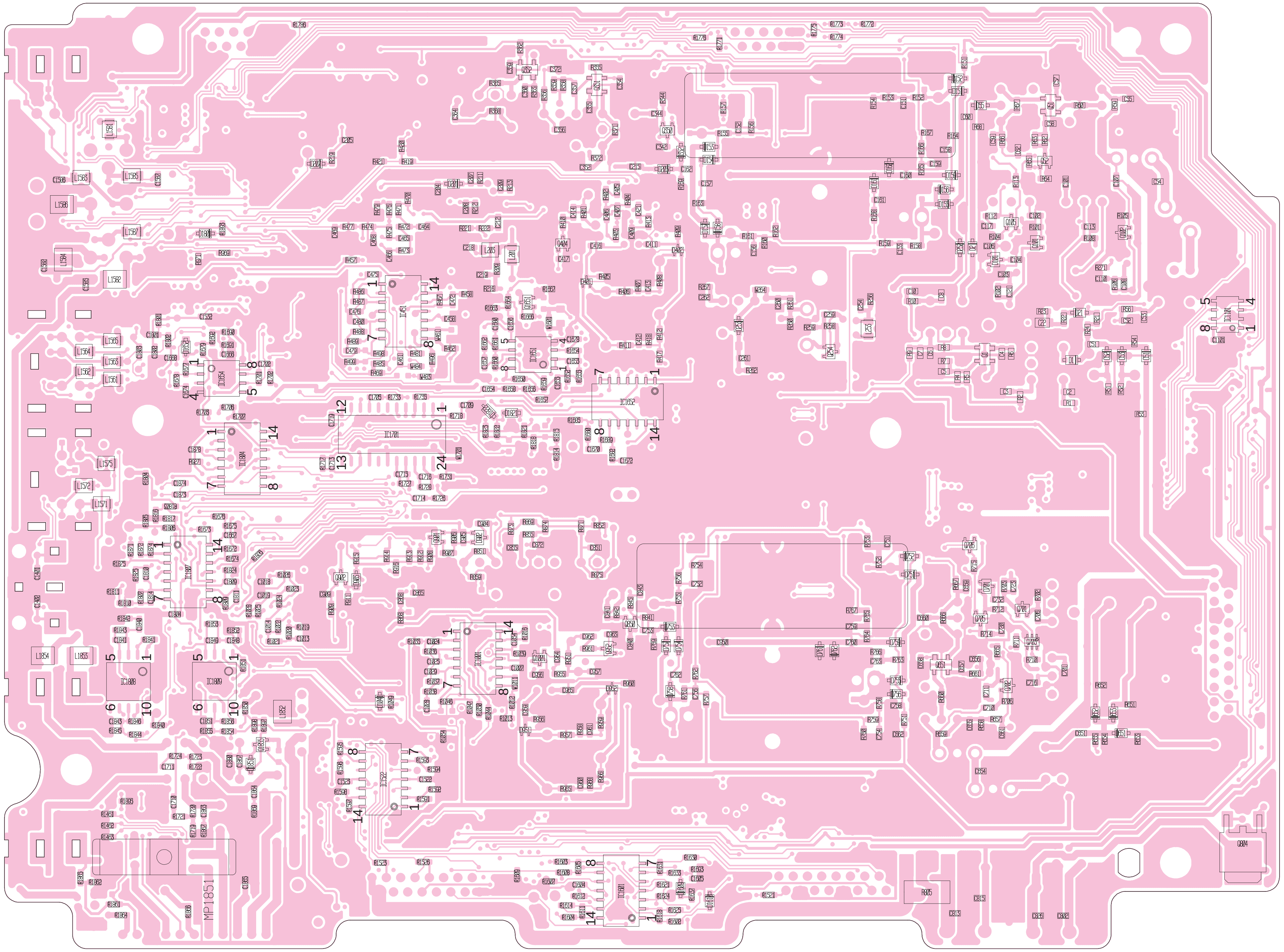


9-14 MAIN UNIT

• TOP VIEW

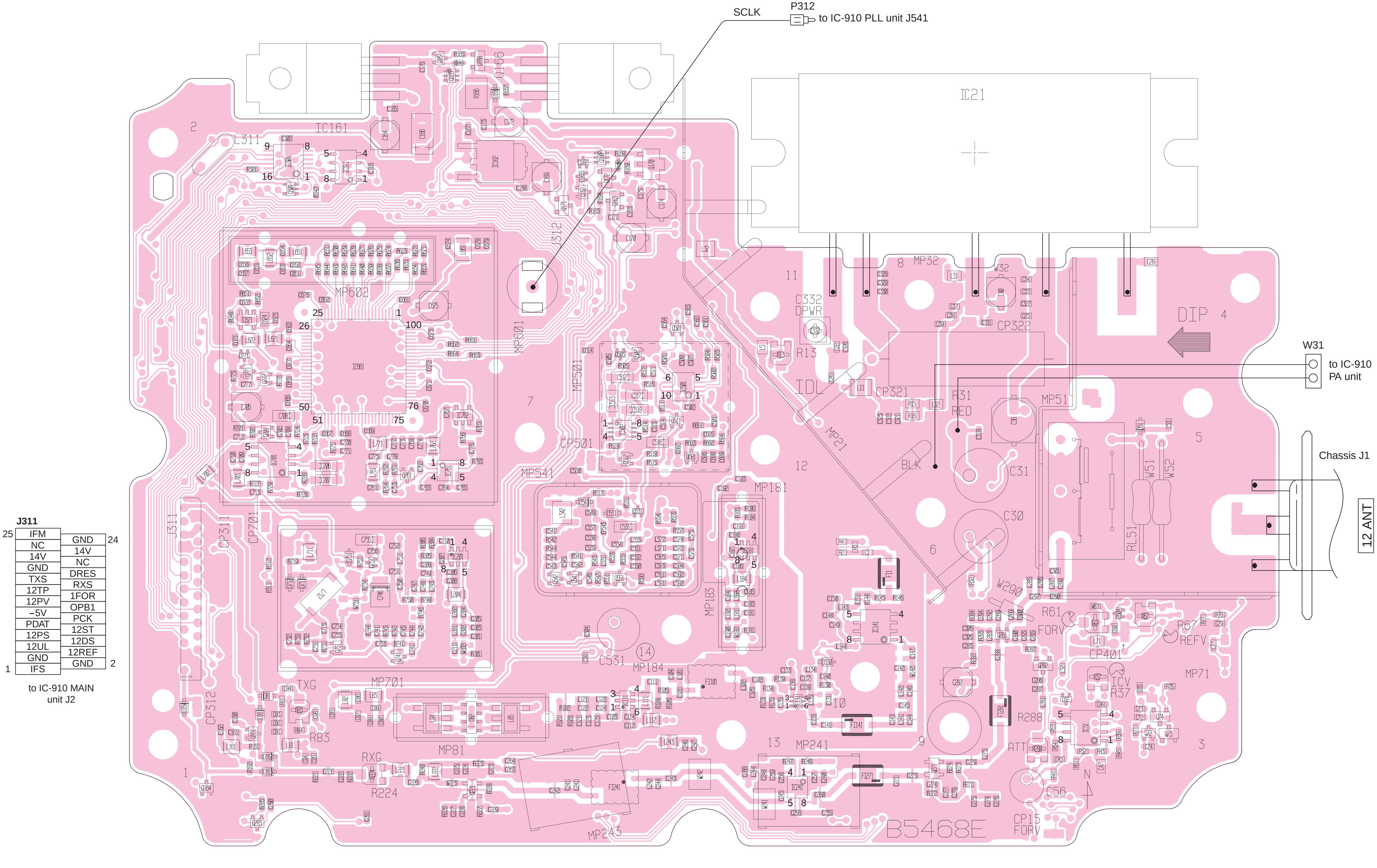


• BOTTOM VIEW (MAIN UNIT)

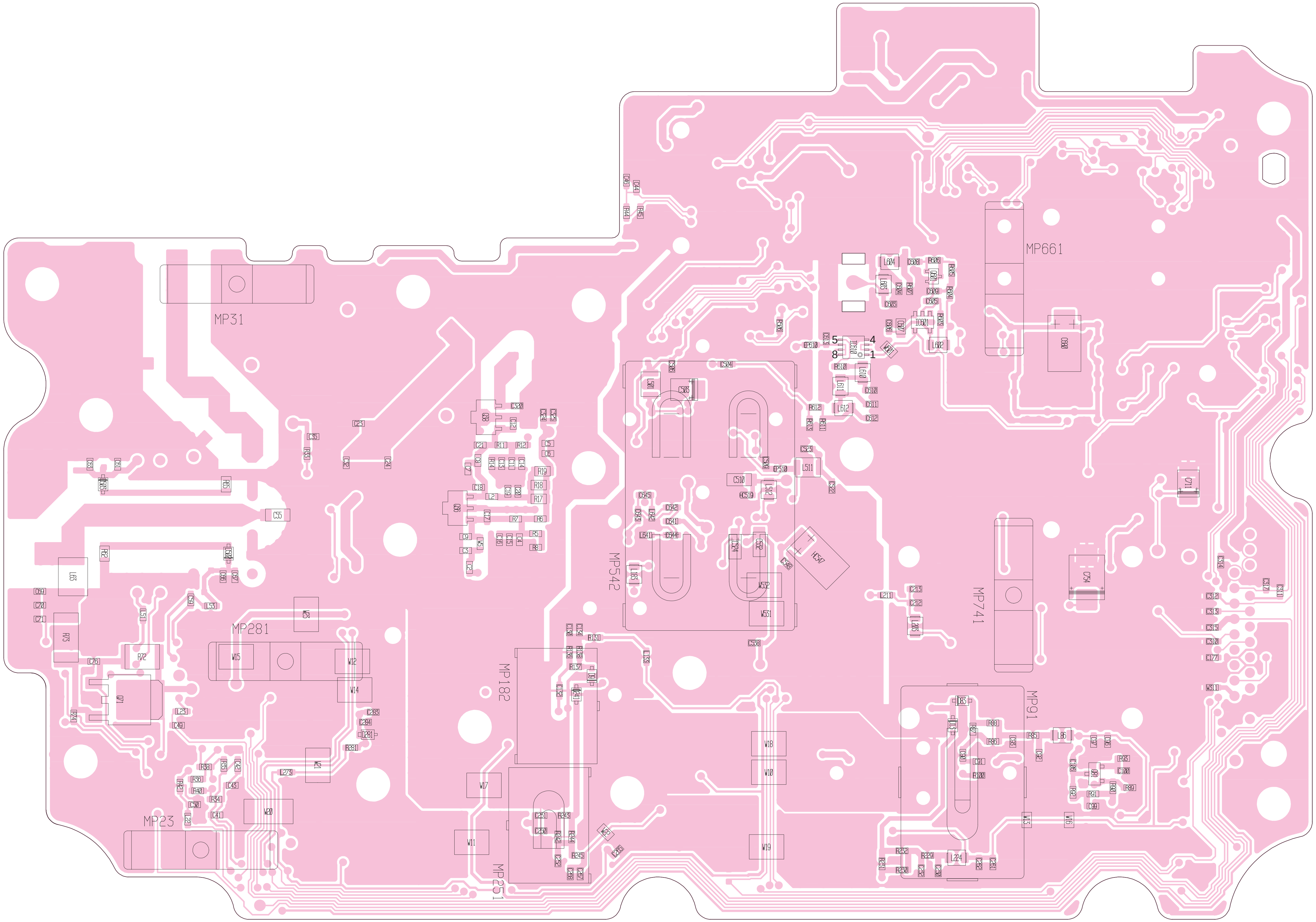


9-15 UX-910 MAIN UNIT

• TOP VIEW

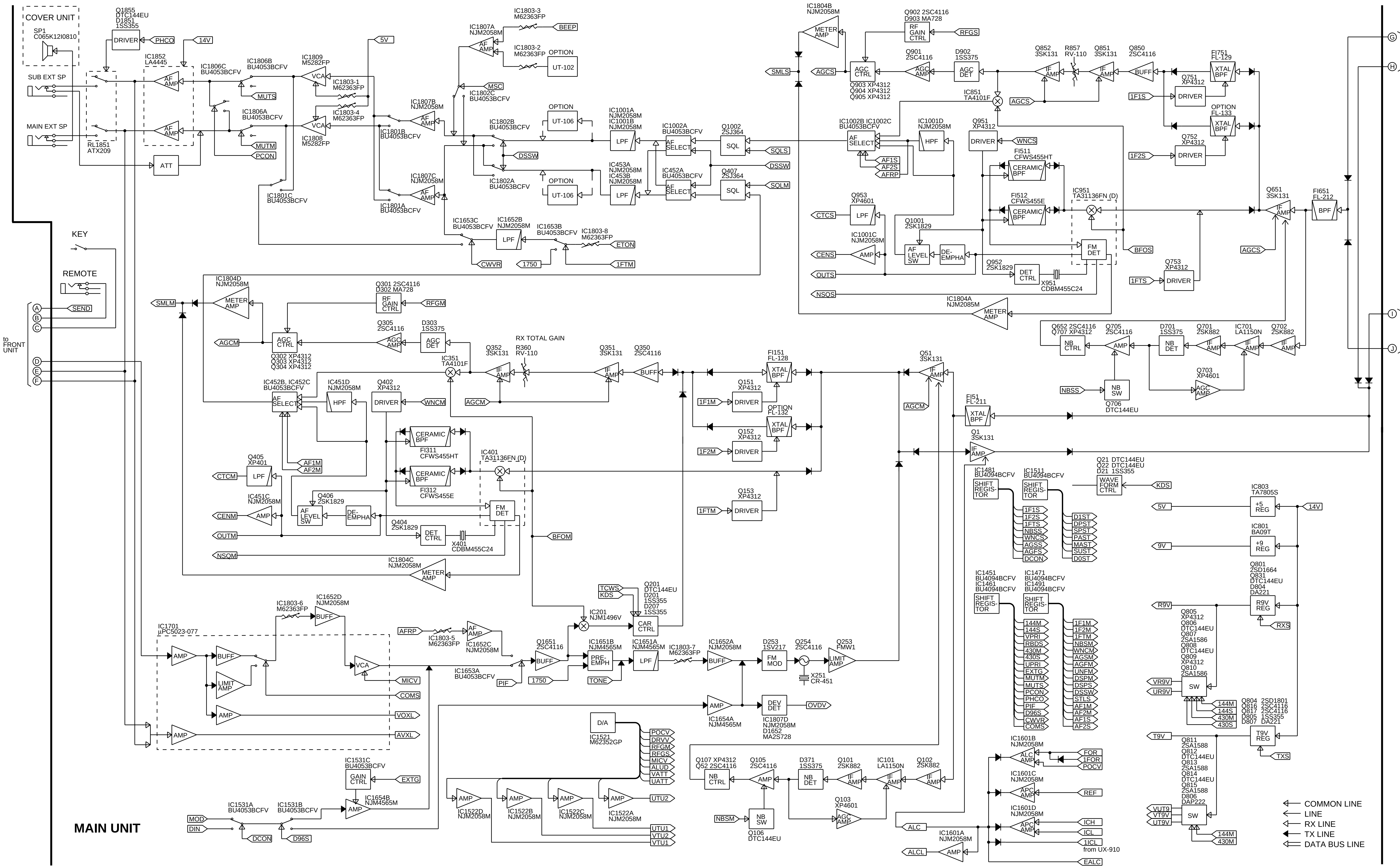


• BOTTOM VIEW (UX-910 MAIN UNIT)

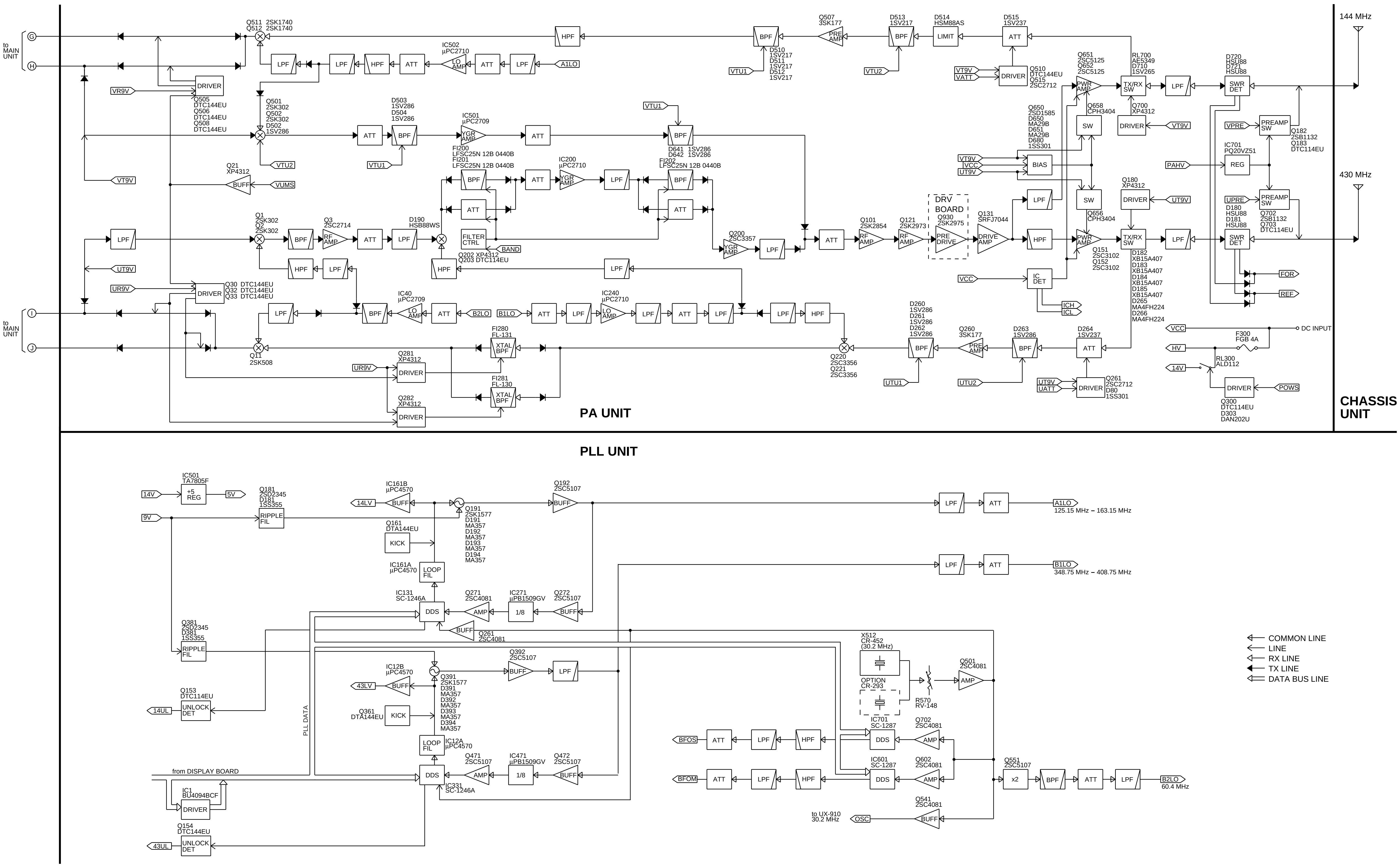


SECTION 10 BLOCK DIAGRAMS

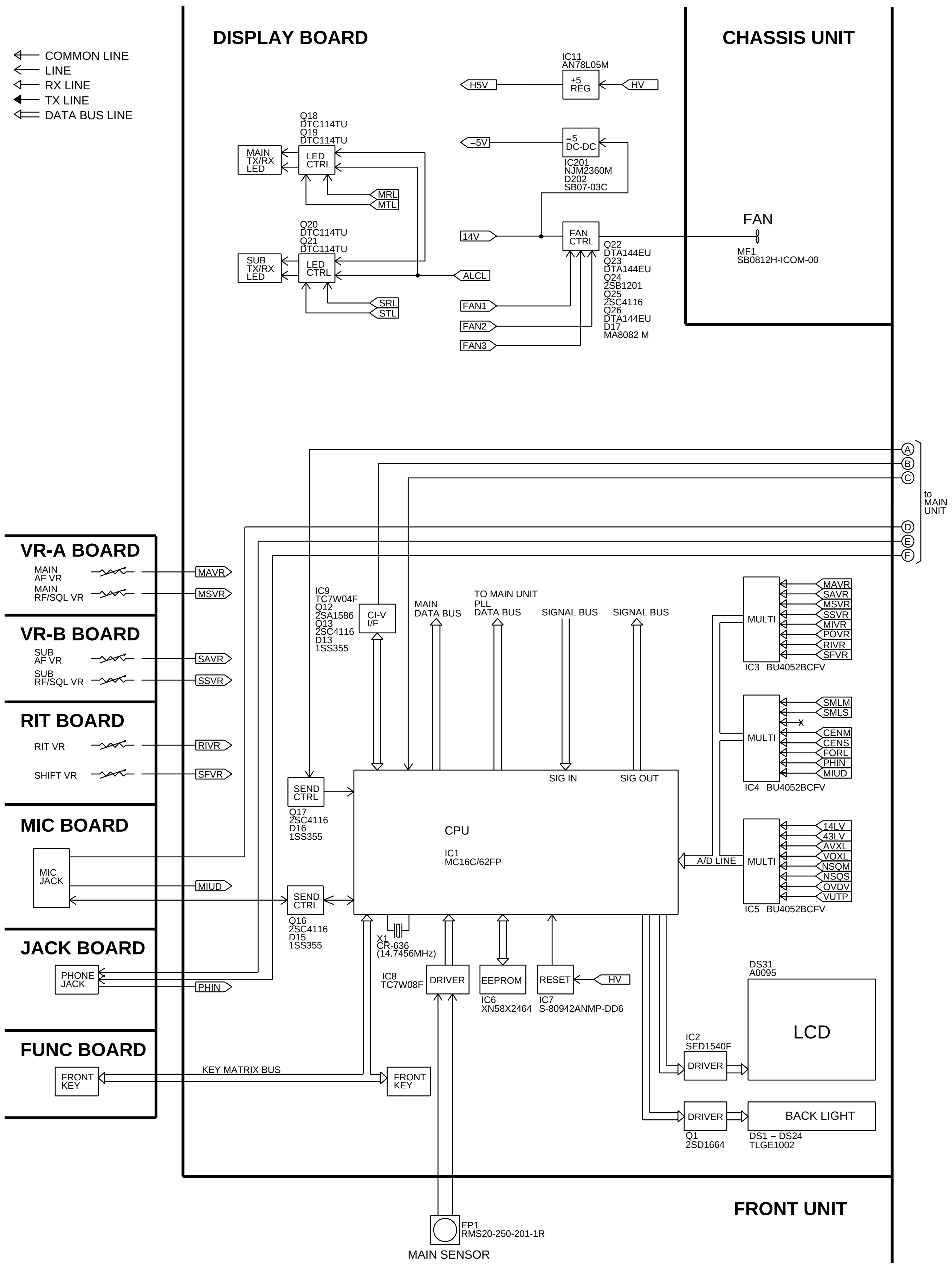
10-1 MAIN UNIT



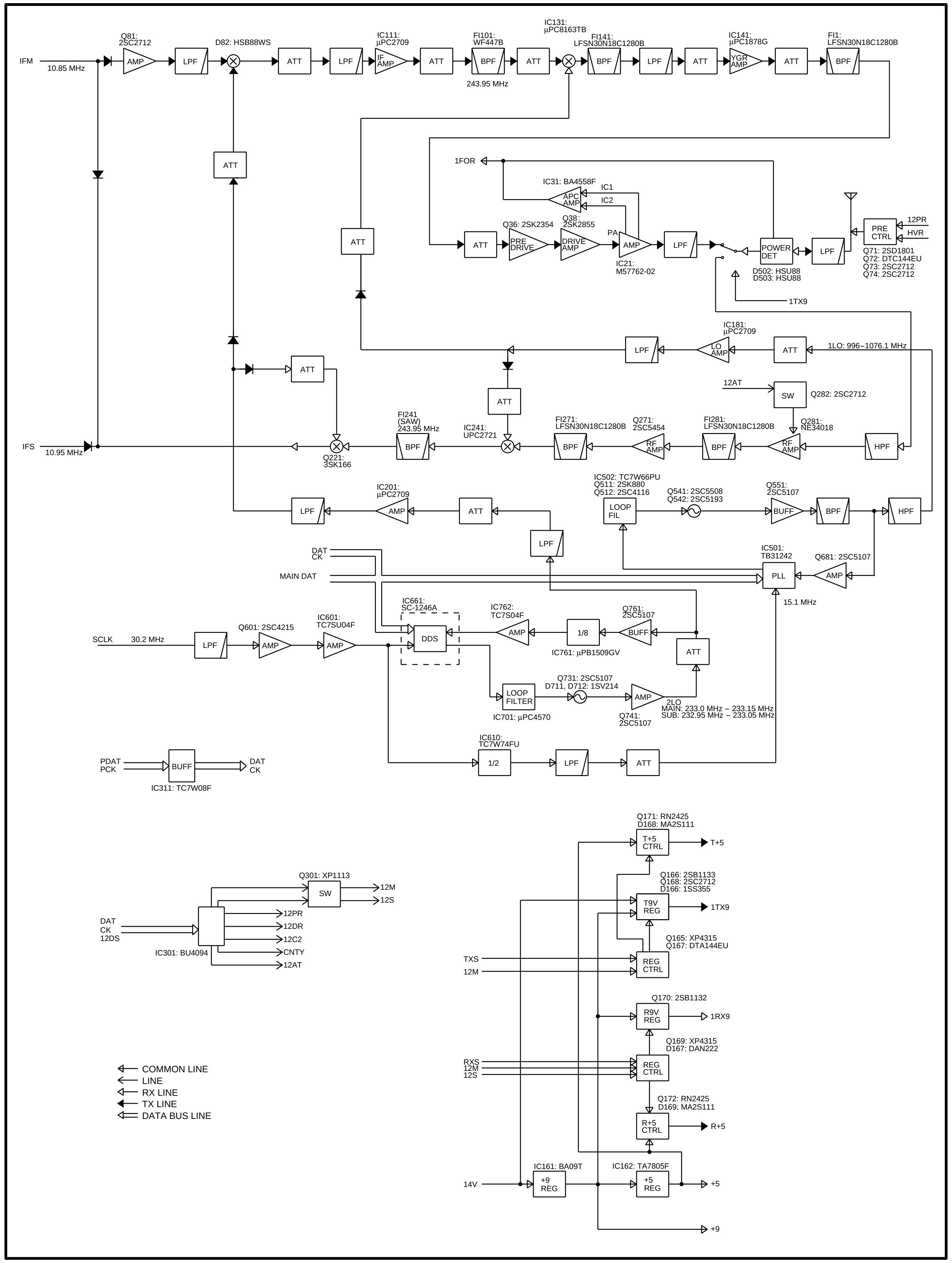
10-2 PA AND PLL UNITS



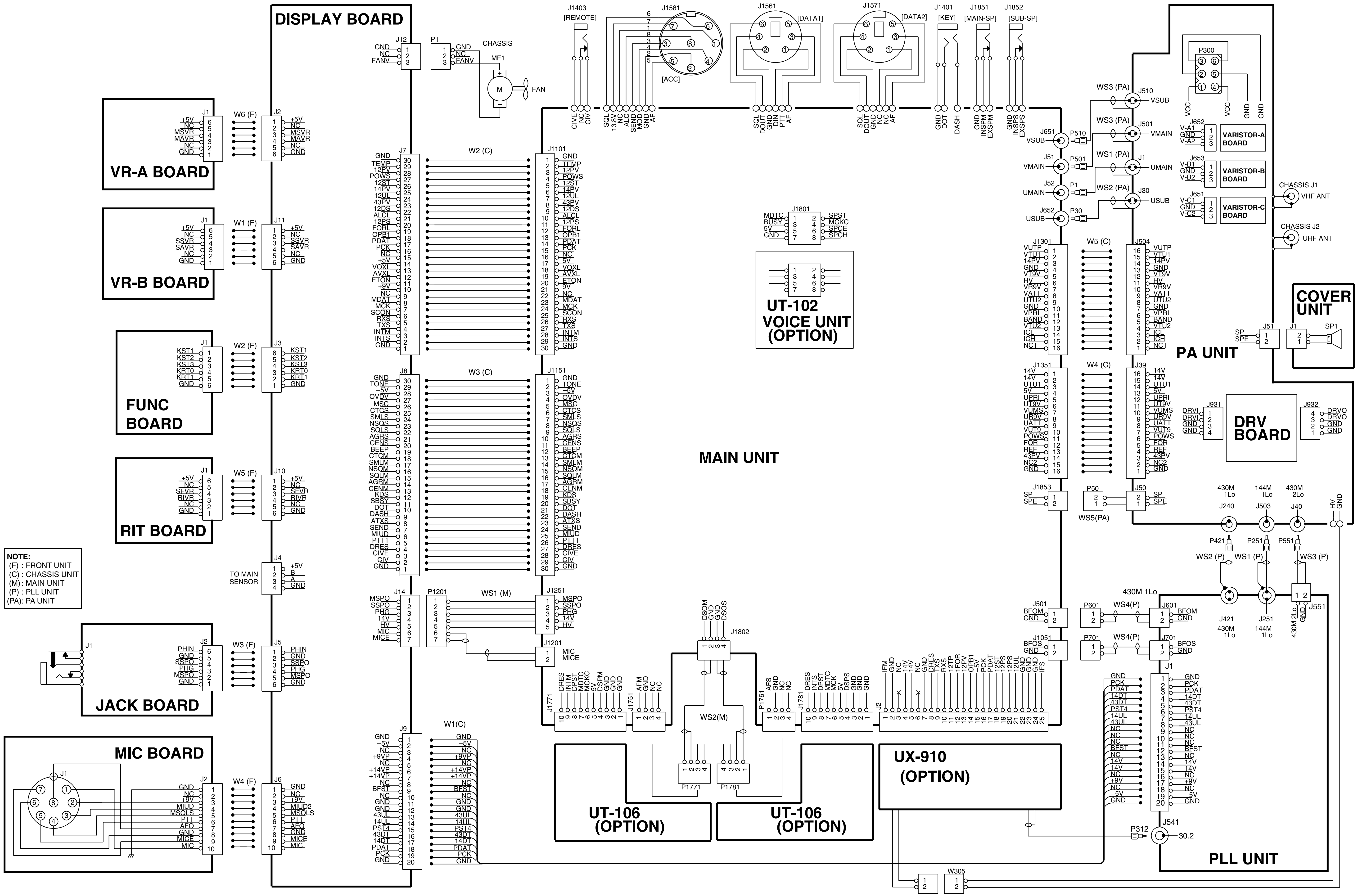
10-3 FRONT UNIT



10-4 UX-910

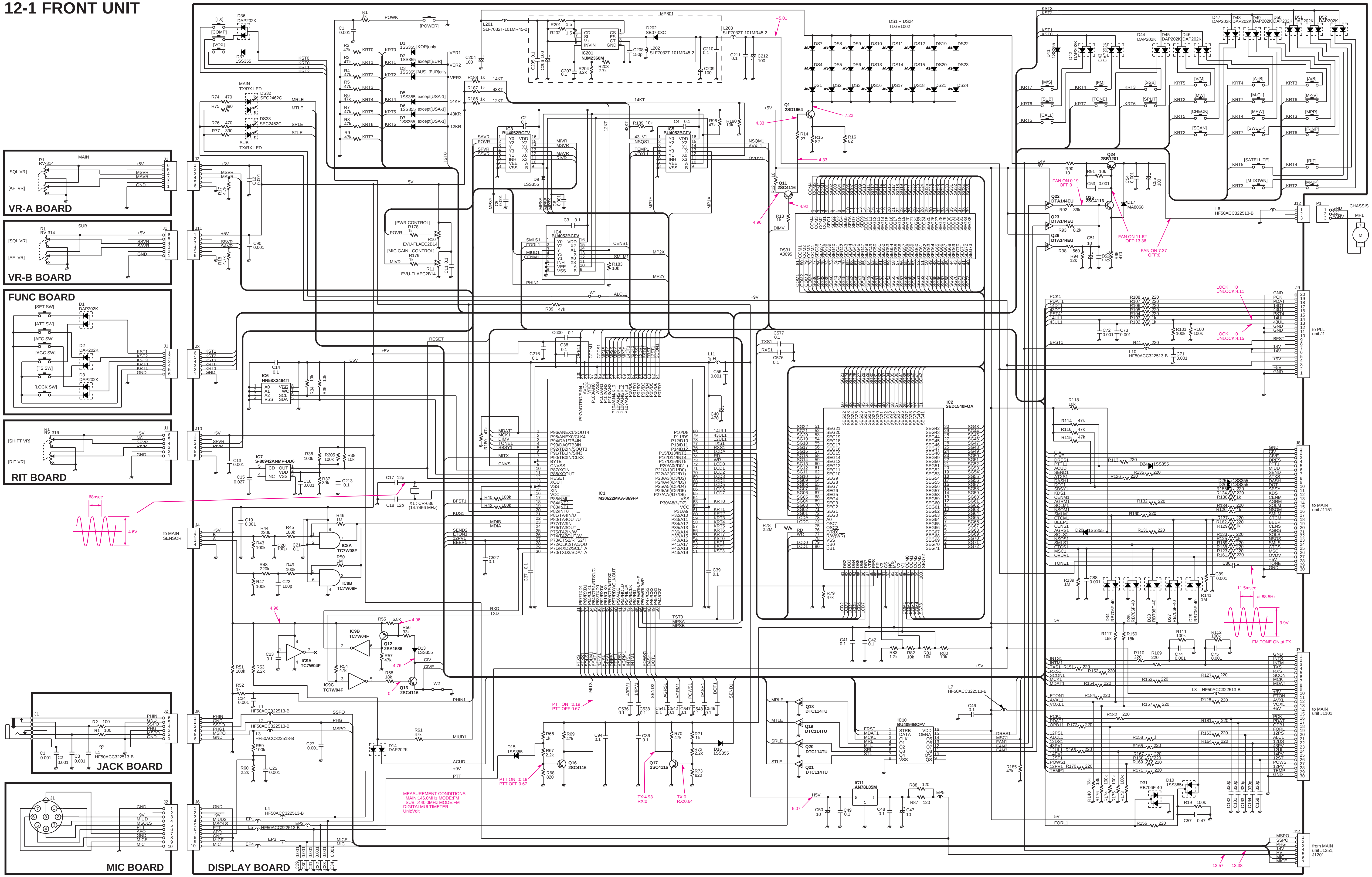


SECTION 11 WIRING DIAGRAM

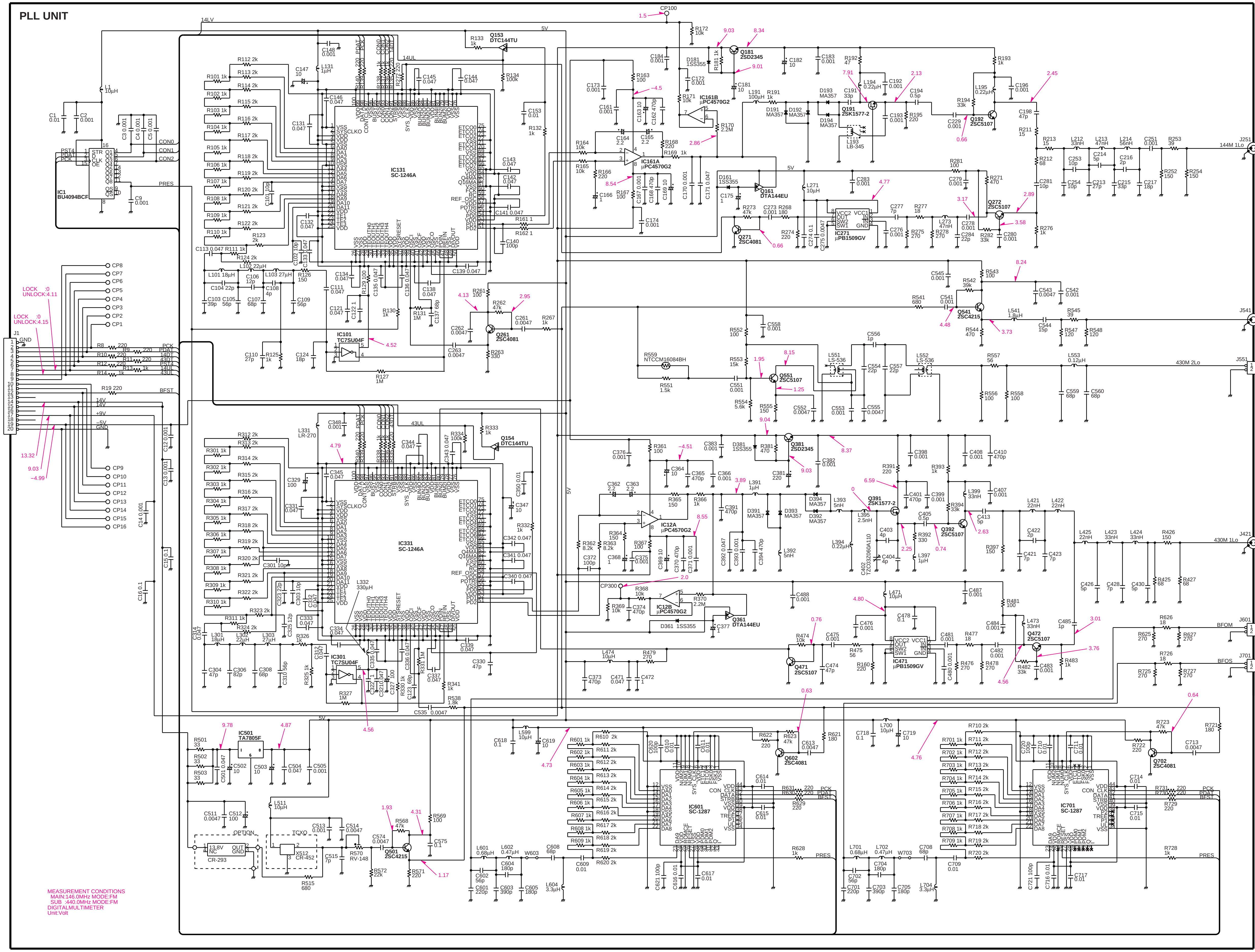


SECTION 12 VOLTAGE DIAGRAMS

12-1 FRONT UNIT

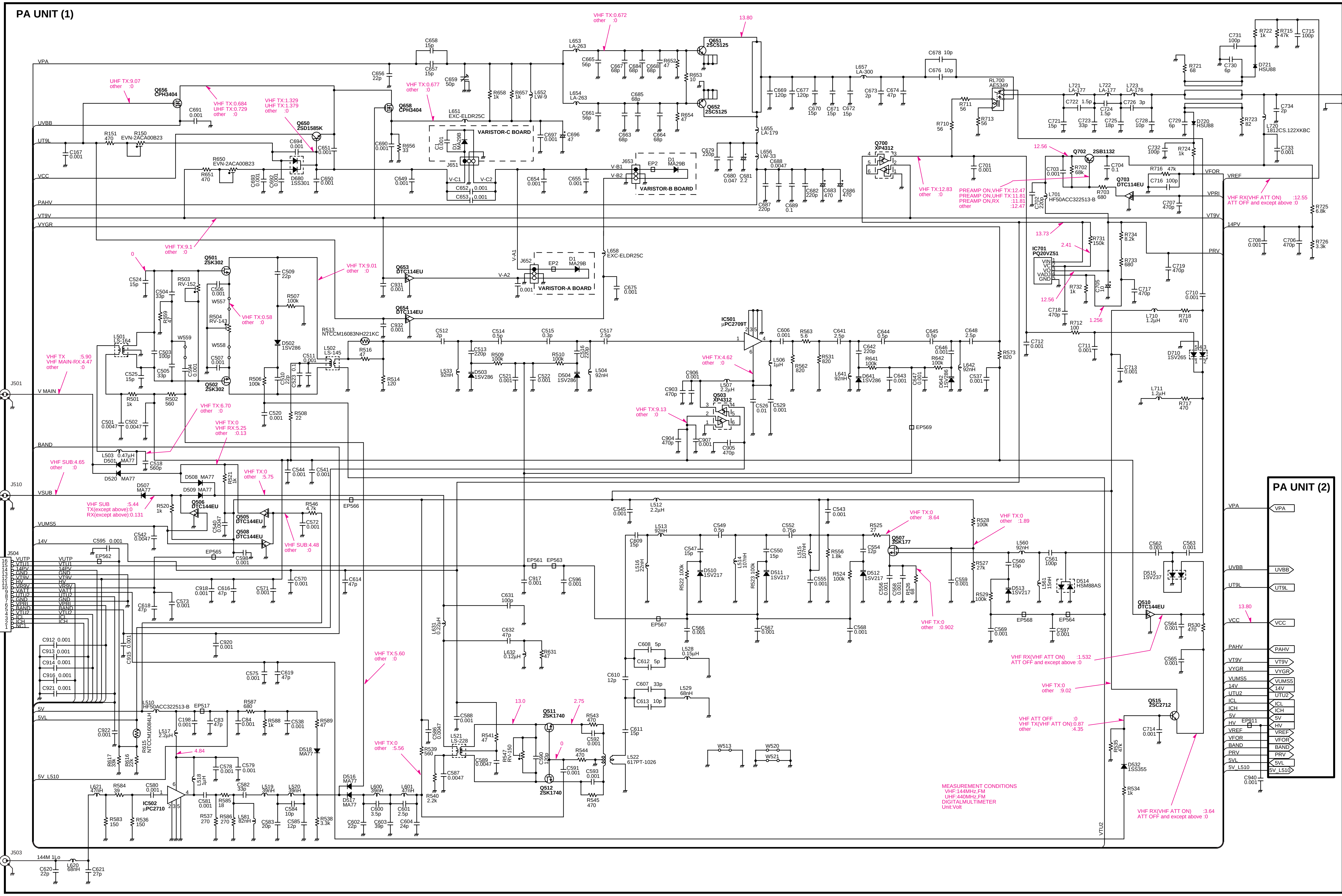


12-2 PLL UNIT



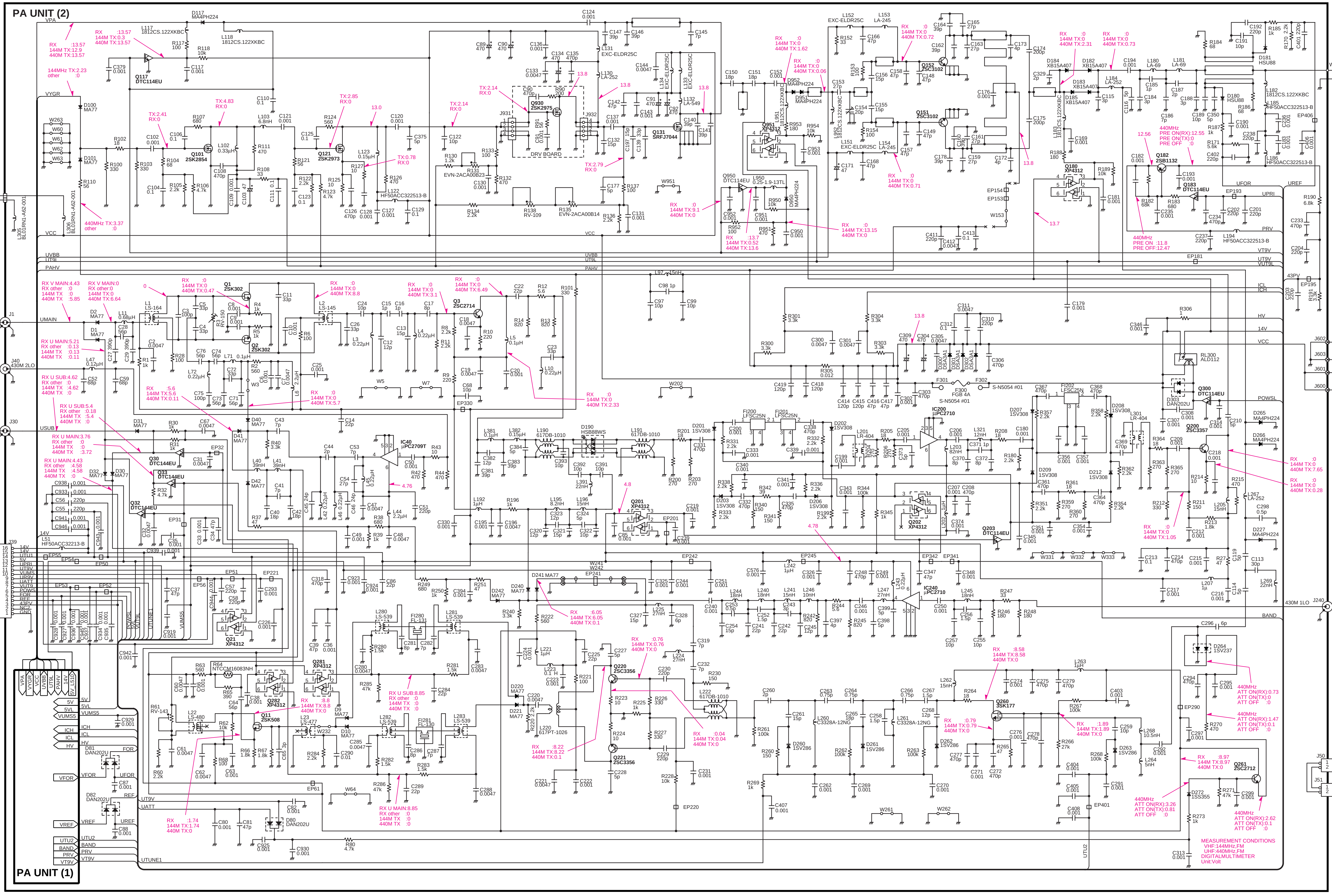
PLL UNIT
IC1 BU4094BCF
IC131 SC-1246A
IC331 SC-1246A
IC101 TC7SU04F
IC301 TC7SU04F
IC161A µPC4570G2
IC161B µPC4570G2
IC12A µPC4570G2
IC12B µPC4570G2
IC271 µPB1509GV
IC471 µPB1509GV
IC501 TA7805F
IC601 SC-1287
IC701 SC-1287
to DISPLAY board J9
to PA unit J503
from UX-910 J312
to PA unit J40
to PA unit J240
to MAIN unit J501
to MAIN unit J1051
144M 1Lo
430M 2Lo
430M 1Lo
BFOM
BFOS
TCXO
OPTION
CR-293
CR-452
MEASUREMENT CONDITIONS
MAIN:146.0MHz MODE:FM
SUB :440.0MHz MODE:FM
DIGITALMULTIMETER
Unit:Volt

12-3 PA UNIT (1)


PA UNIT (1)
PA UNIT (2)
VARISTOR-C BOARD
VARISTOR-B BOARD
VARISTOR-A BOARD
to MAIN unit J51
to MAIN unit J651
to MAIN unit J1301
from PLL unit J251
CHASSIS J1 [VHF ANT]
MEASUREMENT CONDITIONS
VHF:144MHz,FM
UHF:440MHz,FM
DIGITALMULTIMETER
Unit:Volt

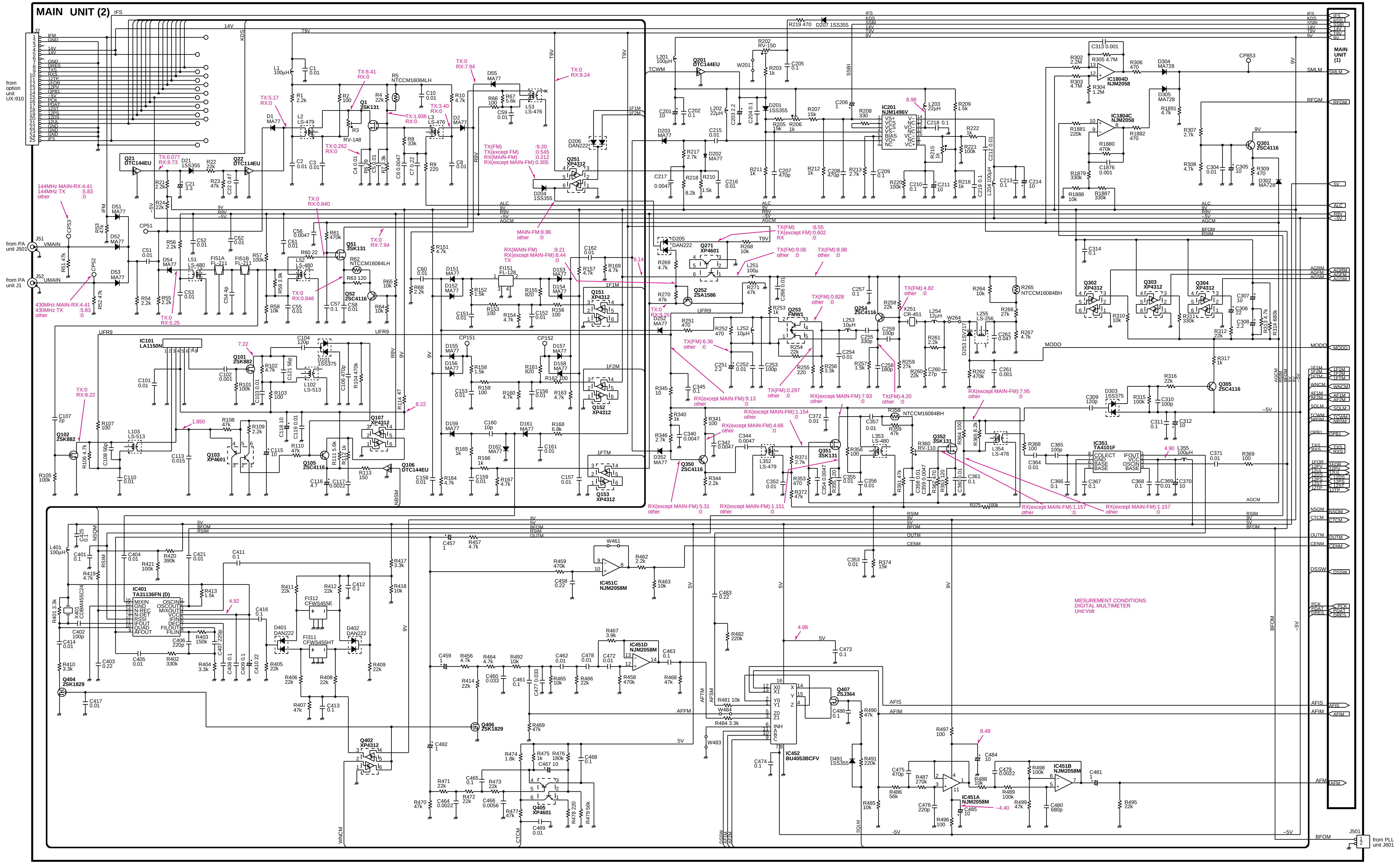
12-4 PA UNIT (2)


PA UNIT (2)
PA UNIT (1)
MEASUREMENT CONDITIONS
VHF:144MHz,FM
UHF:440MHz,FM
DIGITALMULTIMETER
Unit:Volt

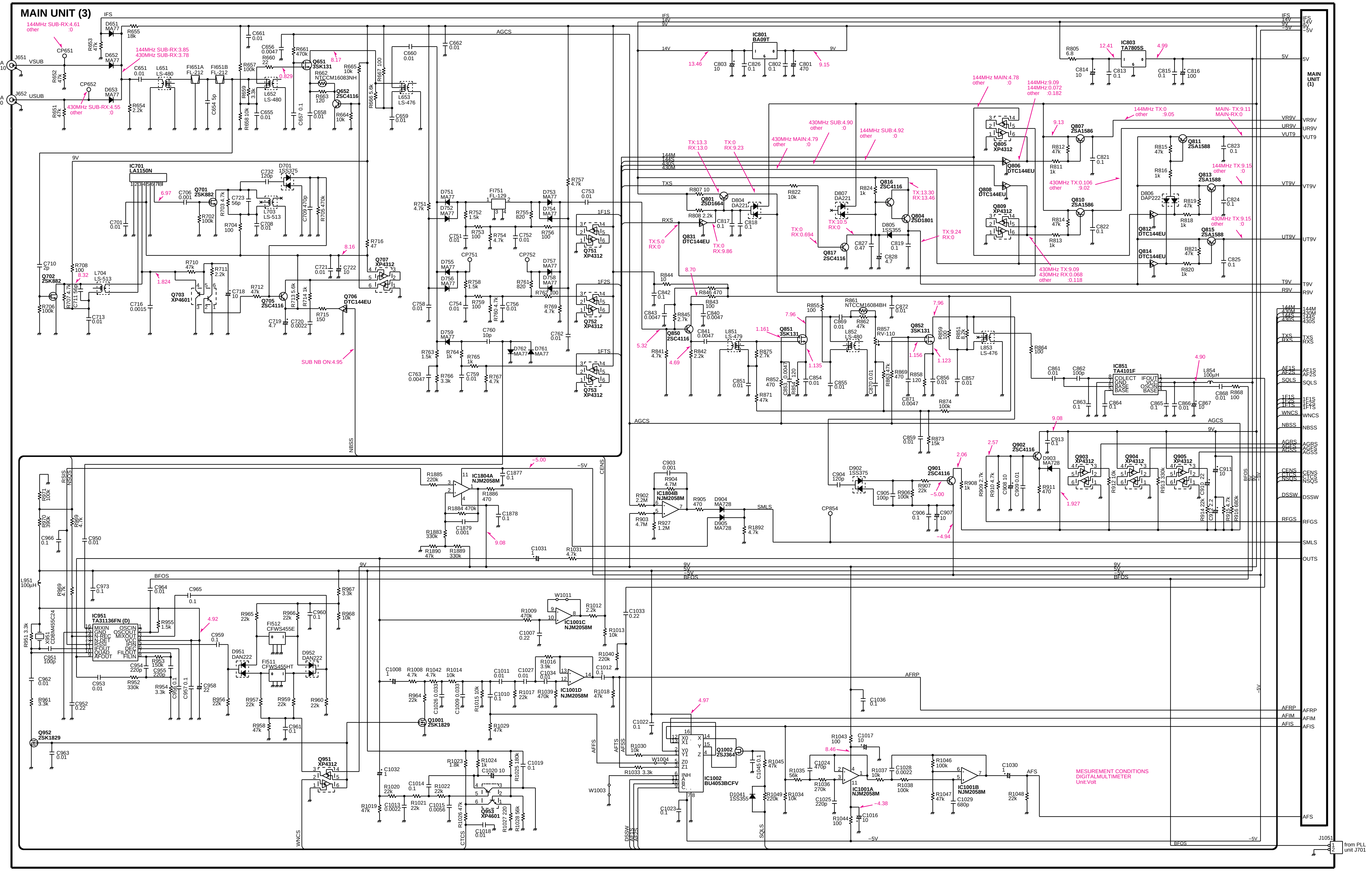
12-5 MAIN UNIT (1)



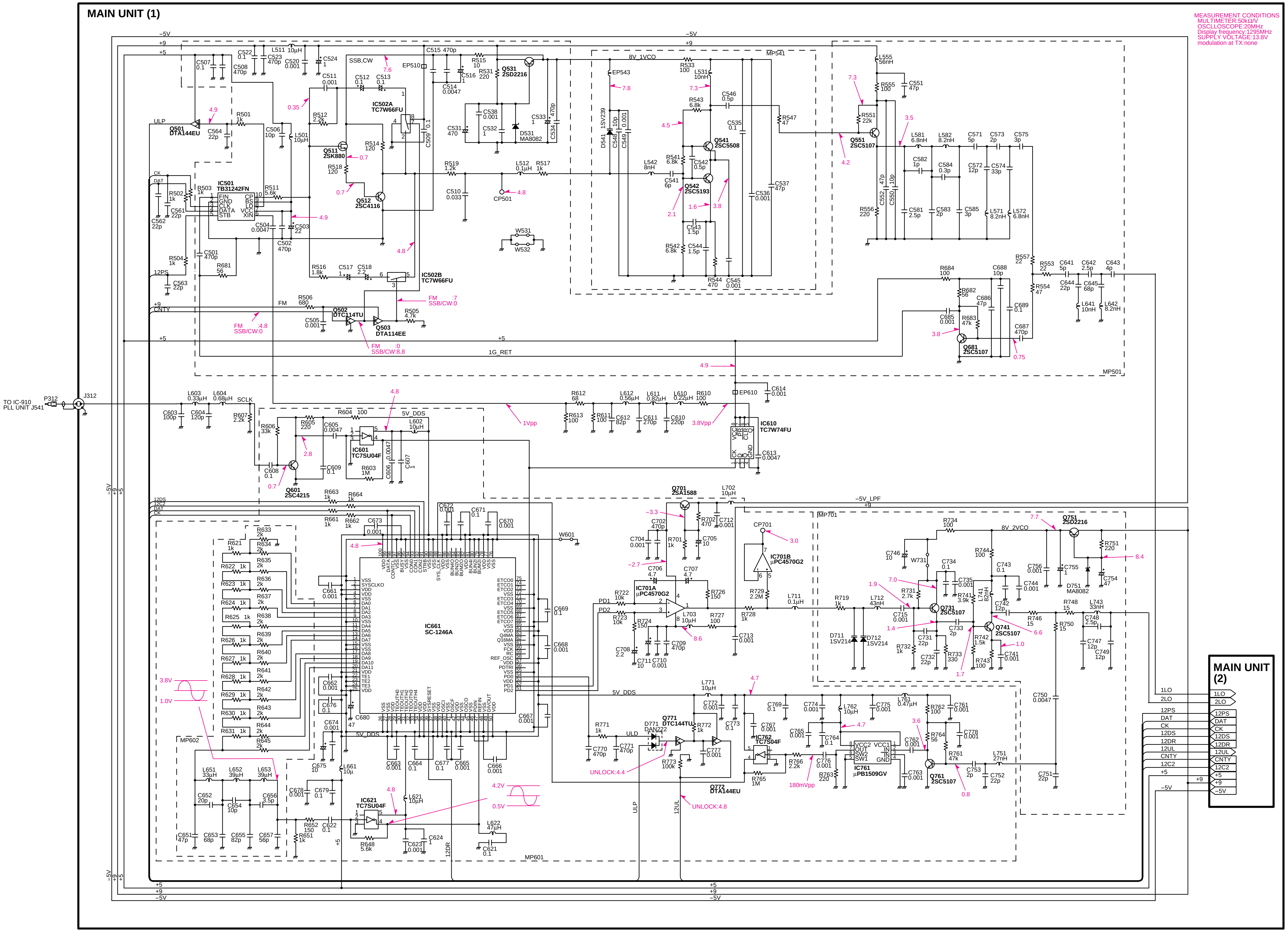
12-6 MAIN UNIT (2)



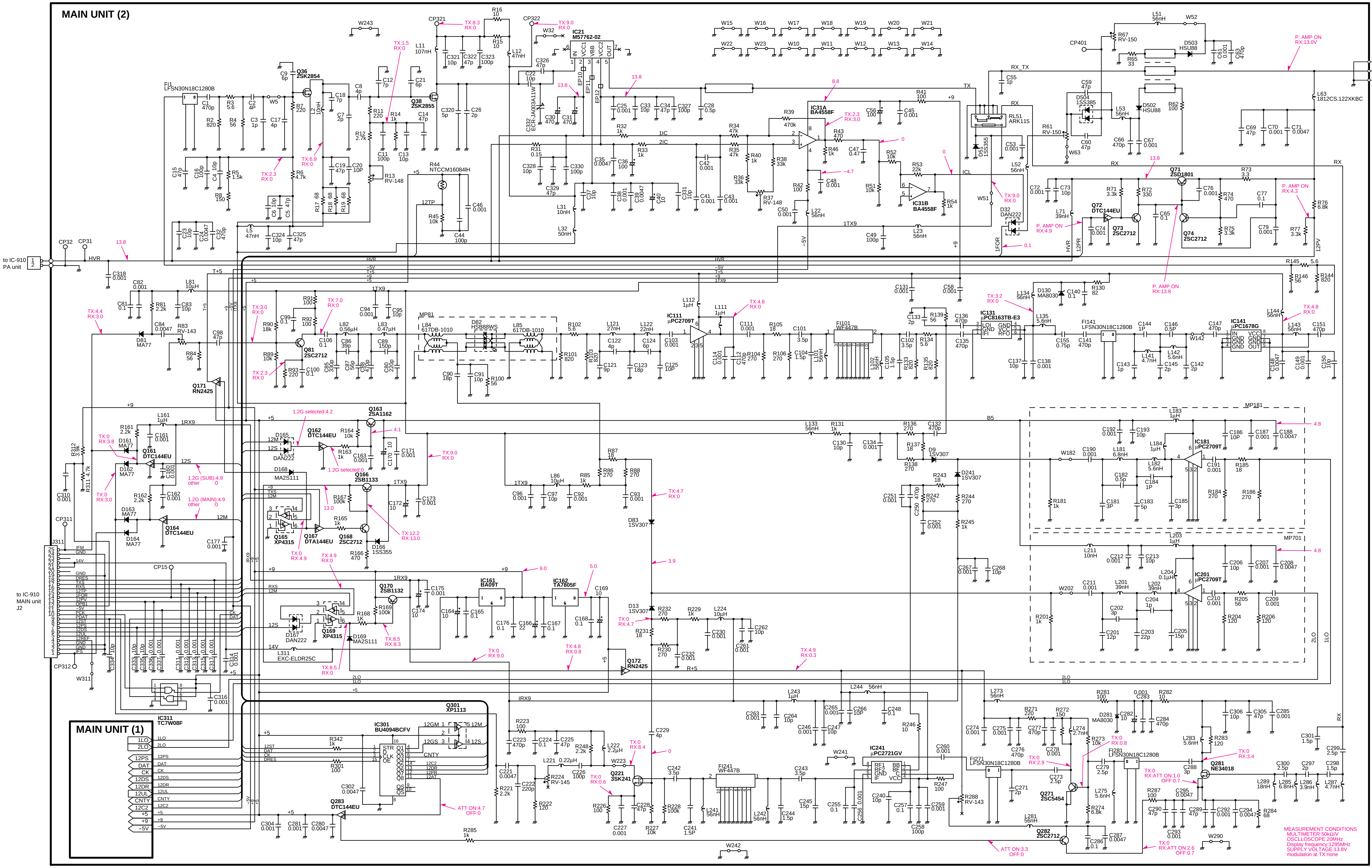
12-7 MAIN UNIT (3)



12-8 UX-910 MAIN UNIT (1)



12-9 UX-910 MAIN UNIT (2)



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